







Thornton Clebeleys  
Urban District Council.

With the

Director's Compliments.

General Officer,

Thornton,

via Blackpool.



# **ANNUAL REPORT ON THE HEALTH OF THORNTON CLEVELEYS**

**FOR YEARS 1939, 1940, 1941, 1942, 1943, 1944, 1945.**

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**MEDICAL OFFICER OF HEALTH**

**A. H. PENISTAN,**  
M.B., B.S. (Lond.), M.R.C.S. (Eng.), L.R.C.P. (Lond.),  
F.Soc. M.O.H.

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**CHIEF SANITARY INSPECTOR & CLEANSING OFFICER**

**A. E. BARNES, M.R.S.I., M.S.I.A.,**  
Certified Meat and Food Inspector.



THORNTON CLEVELEYS  
URBAN DISTRICT COUNCIL.

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**MEDICAL OFFICER'S REPORT.**

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Thornton Cleveleys,  
August, 1946.

**To the Chairman and Members of the Thornton Cleveleys  
Urban District Council.**

Gentlemen, -

I beg to submit my Report, together with that of the Chief Sanitary Inspector, for the years 1939, 1940, 1941, 1942, 1943, 1944 and 1945. During the war years, summary reports only were prepared and submitted, and the present Report contains information excluded from the summary reports.

A scheme for the immunisation of children against Diphtheria came into operation on 1st January, 1941, and has been well supported in our district, but every effort must be made to increase the percentage of protected children, especially those under five years of age, to secure the full benefit of the scheme. The ready co-operation of the County Authorities to this end has been most helpful, and I gratefully acknowledge their invaluable assistance.

In conclusion, I wish to express my thanks and appreciation for the ever-ready help and co-operation given by Mr. A. E. Barnes, your Chief Sanitary Inspector, and his staff in all matters affecting the health and well-being of our community.

I have the honour to be,

Gentlemen,

Your obedient Servant,

A. H. PENISTAN.

# THORNTON CLEVELEYS URBAN DISTRICT COUNCIL.

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## Health Committee

as at 31st December, 1945.

Chairman : Councillor J. HERBERT CATTERALL, B.A.

Vice-Chairman : Councillor J. KEIRBY.

Councillor W. A. CHADDERTON.

Councillor J. T. GRUNDY, J.P.

Councillor A. GRIMSHAW.

Councillor J. HILTON.

Councillor A. S. KEIRBY.

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## Chairman of the Council :

Councillor J. T. GRUNDY, J.P.

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## PUBLIC HEALTH OFFICERS.

### Medical Officer of Health :

ARTHUR HENRY PENISTAN, M.B., B.S. (Lond.),

M.R.C.S. (Eng.), L.R.C.P. (Lond.), F.Soc. M.O.H.

Public Vaccinator ..... R. A. D. WYLIE, M.B., B.Ch.

District Medical Officer ..... R. A. D. WYLIE, M.B., B.Ch.

### Chief Sanitary Inspector and Cleansing Officer

ARTHUR EDWARD BARNES, M.R.S.I., M.S.I.A.

Certified Meat and Food Inspector (Appointed June, 1940).

Assistant Sanitary Inspector ..... LEONARD W. ECKERSLEY.

(Resigned September, 1945).

Senior Clerk ..... Miss S. A. SIMCOCK.

Clerk ..... Miss T. P. HALSTEAD.

(Appointed November, 1945).



# VITAL STATISTICS.

|               |                    | Total.    | M.        | F.       |
|---------------|--------------------|-----------|-----------|----------|
| Live Births : | Legitimate .....   | 137       | 69        | 68       |
| 1939.         | Illegitimate ..... | 6         | 4         | 2        |
|               |                    | <hr/> 143 | <hr/> 73  | <hr/> 70 |
| Live Births : | Legitimate .....   | 120       | 62        | 58       |
| 1940.         | Illegitimate ..... | 4         | 3         | 1        |
|               |                    | <hr/> 124 | <hr/> 65  | <hr/> 59 |
| Live Births : | Legitimate .....   | 160       | 74        | 86       |
| 1941.         | Illegitimate ..... | 12        | 4         | 8        |
|               |                    | <hr/> 172 | <hr/> 78  | <hr/> 94 |
| Live Births : | Legitimate .....   | 163       | 80        | 83       |
| 1942.         | Illegitimate ..... | 3         | 1         | 2        |
|               |                    | <hr/> 166 | <hr/> 81  | <hr/> 85 |
| Live Births : | Legitimate .....   | 177       | 96        | 81       |
| 1943.         | Illegitimate ..... | 8         | 5         | 3        |
|               |                    | <hr/> 185 | <hr/> 101 | <hr/> 84 |
| Live Births : | Legitimate .....   | 155       | 74        | 81       |
| 1944.         | Illegitimate ..... | 10        | 5         | 5        |
|               |                    | <hr/> 165 | <hr/> 79  | <hr/> 86 |
| Live Births : | Legitimate .....   | 180       | 93        | 87       |
| 1945.         | Illegitimate ..... | 11        | 7         | 4        |
|               |                    | <hr/> 191 | <hr/> 100 | <hr/> 91 |

## Birth-rates per 1,000 of the estimated resident population :

|              |         |          |          |          |          |       |
|--------------|---------|----------|----------|----------|----------|-------|
| 1939.        | 1940.   | 1941.    | 1942.    | 1943.    | 1944.    | 1945. |
| 11.0 ...     | 8.1 ... | 10.5 ... | 10.2 ... | 11.9 ... | 10.8 ... | 12.8  |
| Stillbirths. |         |          |          | Total.   | M.       | F.    |
| 1939 .....   |         |          |          | 8        | 4        | 4     |
| 1940 .....   |         |          |          | 9        | 3        | 6     |
| 1941 .....   |         |          |          | 11       | 5        | 6     |
| 1942 .....   |         |          |          | 8        | 4        | 4     |
| 1943 .....   |         |          |          | 8        | 4        | 4     |
| 1944 .....   |         |          |          | 11       | 7        | 4     |
| 1945 .....   |         |          |          | 8        | 2        | 6     |

### Rate per 1,000 Total (Live and Still) Births :

| 1939.  | 1940.  | 1941.  | 1942.  | 1943.  | 1944.  | 1945. |
|--------|--------|--------|--------|--------|--------|-------|
| 52 ... | 67 ... | 60 ... | 45 ... | 41 ... | 62 ... | 40    |

| Deaths.    | Total. | M.  | F.  |
|------------|--------|-----|-----|
| 1939 ..... | 201    | 99  | 102 |
| 1940 ..... | 226    | 111 | 115 |
| 1941 ..... | 214    | 129 | 85  |
| 1942 ..... | 215    | 92  | 123 |
| 1943 ..... | 210    | 98  | 112 |
| 1944 ..... | 213    | 100 | 113 |
| 1945 ..... | 240    | 114 | 126 |

### Death-rates per 1,000 of the estimated Resident Population :

| 1939.    | 1940.    | 1941.    | 1942.    | 1943.    | 1944.    | 1945. |
|----------|----------|----------|----------|----------|----------|-------|
| 14.7 ... | 14.9 ... | 13.1 ... | 13.2 ... | 13.6 ... | 14.0 ... | 16.1  |

### Deaths from Puerperal Causes :

|                           | 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|
| Puerperal Sepsis .....    | —     | —     | —     | —     | —     | —     | —     |
| Other Puerperal Causes... | 1     | 1     | 1     | 1     | —     | 1     | 1     |
| Total .....               | 1     | 1     | 1     | 1     | —     | 1     | 1     |

### Death-rates of Infants under one year of age.

#### All Infants per 1,000 Live Births :

| 1939.  | 1940.  | 1941.  | 1942.  | 1943.  | 1944.  | 1945. |
|--------|--------|--------|--------|--------|--------|-------|
| 76 ... | 38 ... | 49 ... | 60 ... | 37 ... | 72 ... | 36    |

#### Legitimate Infants per 1,000 Legitimate Live Births :

| 1939.  | 1940.  | 1941.  | 1942.  | 1943.  | 1944.  | 1945. |
|--------|--------|--------|--------|--------|--------|-------|
| 79 ... | 32 ... | 52 ... | 61 ... | 39 ... | 70 ... | 33    |

#### Illegitimate Infants per 1,000 Illegitimate Live Births :

| 1939.   | 1940.   | 1941.   | 1942.   | 1943.   | 1944.   | 1945. |
|---------|---------|---------|---------|---------|---------|-------|
| Nil ... | 250 ... | Nil ... | Nil ... | Nil ... | 100 ... | 90    |

#### Deaths from Cancer (all ages) :

| 1939.  | 1940.  | 1941.  | 1942.  | 1943.  | 1944.  | 1945. |
|--------|--------|--------|--------|--------|--------|-------|
| 30 ... | 30 ... | 27 ... | 29 ... | 21 ... | 33 ... | 34    |

#### Deaths from Measles (all ages) :

| 1939.   | 1940.   | 1941. | 1942.   | 1943.   | 1944.   | 1945. |
|---------|---------|-------|---------|---------|---------|-------|
| Nil ... | Nil ... | 1 ... | Nil ... | Nil ... | Nil ... | Nil   |

#### Deaths from Whooping Cough (all ages) :

| 1939. | 1940.   | 1941.   | 1942.   | 1943. | 1944.   | 1945. |
|-------|---------|---------|---------|-------|---------|-------|
| 1 ... | Nil ... | Nil ... | Nil ... | 1 ... | Nil ... | Nil   |

#### Deaths from Diarrhoea (under 2 years of age) :

| 1939.  | 1940. | 1941.   | 1942.   | 1943.   | 1944. | 1945. |
|--------|-------|---------|---------|---------|-------|-------|
| -1 ... | 1 ... | Nil ... | Nil ... | Nil ... | 1 ... | Nil   |

### Estimated Population Figures :

| 1939(Mid) | 1940(Mid) | 1941(Mid) | 1942(Mid) | 1943(Mid) | 1944(Mid) | 1945(Mid) |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 12,940    | 13,500    | 16,330    | 16,260    | 15,440    | 15,170    | 14,840    |

|   | Per 1000 of Estimated Population. |                  |   |                        | Maternal Mortality Rate. |  |  |
|---|-----------------------------------|------------------|---|------------------------|--------------------------|--|--|
|   | Live Birth Rate                   | Crude Death Rate | Death rate from Tuberculosis Respiratory system | Death rate from Cancer | Per 1000 live Births     | (live and still Births) Per 1000 Total | Rate of Deaths under 1 year per 1000 live Births |
| <b>Mean of 5 years.</b>                                     |                                   |                  |   |                        |                          |  |  |
| 1934-8 .....  | 11.85                             | 13.66            | 1.416   | 1.978                  | 1.47                     | 1.368                                  | 54.8   |
| 1938 .....  | 10.2                              | 14.4             | 1.76  | 1.94                   | Nil                      | Nil                                    | 45   |
| 1939 .....  | 11.0                              | 14.7             | 1.03  | 2.2                    | 6.96                     | 6.57                                   | 76   |
| <b>Increase or Decrease in 1944 on five years' average.</b> |                                   |                  |   |                        |                          |  |  |
| 1934-8 .....  | -0.85                             | +1.04            | -0.386  | +0.222                 | +5.49                    | +5.202                                 | +21.2  |
| Previous year .....   | +0.8                              | +0.3             | -0.73   | +0.26                  | +6.96                    | +6.57                                  | +31  |
| <b>Mean of 5 years</b>                                      |                                   |                  |   |                        |                          |  |  |
| 1935-9 .....  | -3.48                             | +1.18            | +1.122  | -0.078                 | +6.358                   | +5.926                                 | -26.2  |
| 1939 .....  | 11.0                              | 14.7             | 1.03  | 2.20                   | 6.96                     | 6.57                                   | 76   |
| 1940 .....  | 8.1                               | 14.9             | 2.51  | 1.98                   | 7.75                     | 7.24                                   | 38   |
| <b>Increase or Decrease in 1940 on five years' average.</b> |                                   |                  |   |                        |                          |  |  |
| 1935-9 .....  | 11.58                             | 13.72            | 1.388   | 2.058                  | 1.392                    | 1.314                                  | 64.2   |
| Previous year .....   | -2.9                              | +0.2             | +1.48   | -0.22                  | +0.79                    | +0.67                                  | -38  |
| <b>Mean of 5 years.</b>                                     |                                   |                  |   |                        |                          |  |  |
| 1936-40 .....   | 10.8                              | 14.45            | 1.656   | 2.196                  | 2.942                    | 2.762                                  | 61.8   |
| 1940 .....  | 8.1                               | 14.9             | 2.51  | 1.98                   | 7.75                     | 7.24                                   | 38   |
| 1941 .....  | 10.5                              | 13.1             | 1.35  | 1.65                   | 5.49                     | 5.18                                   | 49   |
| <b>Increase or Decrease in 1941 on five years' average.</b> |                                   |                  |   |                        |                          |  |  |
| 1936-40 .....   | -0.3                              | -1.35            | -0.306  | -0.546                 | +2.548                   | +2.418                                 | -12.8  |
| Previous year .....   | +2.4                              | -1.8             | -1.16   | -0.33                  | -2.26                    | -2.06                                  | +11  |
| <b>Mean of 5 years.</b>                                     |                                   |                  |   |                        |                          |  |  |
| 1937-41 .....   | 10.28                             | 14.22            | 1.682   | 2.002                  | 4.05                     | 3.798                                  | 58   |
| 1941 .....  | 10.5                              | 13.1             | 1.35  | 1.65                   | 5.49                     | 5.18                                   | 49   |
| 1942 .....  | 10.2                              | 13.2             | 0.3   | 1.78                   | 6.02                     | 5.74                                   | 60   |
| <b>Increase or Decrease in 1942 on five years' average.</b> |                                   |                  |   |                        |                          |  |  |
| 1937-41 .....   | -0.08                             | -1.02            | -1.382  | -0.202                 | +1.97                    | +1.942                                 | +2   |
| Previous years .....  | -0.3                              | +0.1             | -1.05   | +0.13                  | +0.53                    | +0.56                                  | +11  |
| <b>Mean of 5 years.</b>                                     |                                   |                  |   |                        |                          |  |  |
| 1938-42 .....   | 10.0                              | 14.06            | 1.39  | 1.91                   | 5.264                    | 4.946                                  | 53.6   |
| 1942 .....  | 10.2                              | 13.2             | 0.3   | 1.78                   | 6.02                     | 5.74                                   | 60   |
| 1943 .....  | 11.9                              | 13.6             | 0.25  | 1.36                   | Nil                      | Nil                                    | 37   |
| <b>Increase or Decrease in 1943 on five years' average.</b> |                                   |                  |   |                        |                          |  |  |
| 1938-42 .....   | +1.9                              | -0.46            | -1.14   | -0.55                  | -5.264                   | -4.946                                 | -16.6  |
| Previous year .....   | +1.7                              | +0.4             | -0.05   | -0.42                  | -6.02                    | -5.74                                  | -23  |
| <b>Mean of 5 years.</b>                                     |                                   |                  |   |                        |                          |  |  |
| 1939-43 .....   | 10.34                             | 13.9             | 1.088   | 1.794                  | 5.244                    | 4.946                                  | 52   |
| 1943 .....  | 11.9                              | 11.9             | 0.25  | 1.36                   | Nil                      | Nil                                    | 37   |
| 1944 .....  | 10.8                              | 10.8             | 0.06  | 2.17                   | 6.06                     | 5.68                                   | 72   |
| <b>Increase or Decrease in 1939 on five years' average.</b> |                                   |                  |   |                        |                          |  |  |
| 1939-43 .....   | +0.46                             | -3.1             | -1.028  | +0.376                 | +0.816                   | +0.734                                 | +20  |
| Previous year .....   | -1.1                              | -1.1             | -0.19   | +0.81                  | +6.06                    | +5.68                                  | +35  |
| <b>Mean of 5 years.</b>                                     |                                   |                  |   |                        |                          |  |  |
| 1940-44 .....   | 10.3                              | 13.76            | 0.894   | 1.788                  | 5.064                    | 4.768                                  | 51.2   |
| 1944 .....  | 10.8                              | 10.8             | 0.06  | 2.17                   | 6.06                     | 5.68                                   | 72   |
| <b>Increase or Decrease in 1945 on five years' average.</b> |                                   |                  |   |                        |                          |  |  |
| 1940-44 .....   | +2.5                              | +2.34            | -0.634  | +0.502                 | +0.166                   | +0.252                                 | -15.2  |
| Previous year .....   | +2.0                              | +5.3             | +0.20   | +0.12                  | -0.83                    | -0.66                                  | -36  |

## STATISTICAL SUMMARY.

Area in Statute Acres ..... 3,355

|                          | 1939.  | 1940.  | 1941.  | 1942.  | 1943.  | 1944.  | 1945.  |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|
| Population (Estimated).. | 12,940 | 13,500 | 16,330 | 16,260 | 15,440 | 15,170 | 14,840 |

| Density of Population<br>per acre ..... | 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. |
|---|-------|-------|-------|-------|-------|-------|-------|
|   | 3.9   | 4.0   | 4.8   | 4.8   | 4.6   | 4.5   | 4.3   |

No. of Inhabited Houses (1931 Census) ..... 2,625

|   | 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. |
|---|-------|-------|-------|-------|-------|-------|-------|
| Estimated number of<br>inhabited houses as<br>at December in each<br>year ..... | 4,435 | 4,435 | 4,512 | 4,512 | 4,512 | 4,512 | 4,512 |

|                | 1939.<br>£ | 1940.<br>£ | 1941.<br>£ | 1942.<br>£ | 1943.<br>£ | 1944.<br>£ | 1945.<br>£ |
|----------------|------------|------------|------------|------------|------------|------------|------------|
| Rateable Value | 115,560    | 115,909    | 121,319    | 121,322    | 124,939    | 126,709    | 127,365    |

Sum represented  
by 1d. Rate ... £445 £456-11-4 £454 £484 500-12-6 £512-12-6 £512-16-2

|   | 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. |
|---|-------|-------|-------|-------|-------|-------|-------|
| Birth Rates per 1,000<br>Population ..... | 11.0  | 8.1   | 10.5  | 10.2  | 11.9  | 10.8  | 12.8  |

|  | 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. |
|--|-------|-------|-------|-------|-------|-------|-------|
| Death Rate per 1,000<br>Population (adjusted)... | 13.9  | 11.1  | 13.1  | 13.2  | 13.6  | 14.0  | 16.1  |

| Infantile Death Rates<br>per 1,000 Births regis-<br>tered ..... | 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. |
|---|-------|-------|-------|-------|-------|-------|-------|
|   | 76    | 38    | 49    | 60    | 37    | 72    | 36    |

| Phthisis Death Rate per<br>1,000 Population ..... | 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. |
|---|-------|-------|-------|-------|-------|-------|-------|
|   | 0.29  | 0.53  | 0.18  | 0.30  | 0.25  | 0.06  | 0.26  |

| Cancer Death Rate .... | 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. |
|------------------------|-------|-------|-------|-------|-------|-------|-------|
|                        | 2.20  | 1.98  | 1.65  | 1.78  | 1.36  | 2.17  | 2.29  |

| Influenza Death Rate . | 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. |
|------------------------|-------|-------|-------|-------|-------|-------|-------|
|                        | 0.07  | 0.46  | 0.31  | 0.0   | 0.64  | 0.46  | 0.08  |

| Pneumonia (all forms)<br>Death Rate ..... | 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. |
|---|-------|-------|-------|-------|-------|-------|-------|
|   | 0.37  | 0.53  | 0.37  | 0.43  | 0.25  | 0.39  | 0.4   |

| Respiratory Diseases .... | 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|
|                           | 1.03  | 2.51  | 1.35  | 1.3   | 0.13  | 0.13  | 0.0   |

## **ADOPTED ACTS IN FORCE IN THE DISTRICT.**

The Public Health Acts Amendment Act, 1890.

The Public Health Acts Amendment Act, 1907 (Adopted 1910)  
for Parts V. and X., and certain Sections comprised in Parts II.,  
III., IV., and VII.

Public Health Act, 1925.

Adopted by Resolution of Council :

Part 2 (except Secs. 21 and 22), Part 3 (except Sec. 44) and Part 4.

Adopted with consent of Ministry of Health :

Sec. 22 of Part 2, Sec. 44 of Part 3, and Part 5.

**Thornton Cleveleys Improvement Act, 31st July, 1936.**

**Thornton Urban District Council Act, 31st July, 1923.**

### **BYELAWS.**

|  |                     |
|--|---------------------|
| (i) Offensive Trades .....               | 1904 (Revised 1925) |
| (ii) Tents, Vans, and Sheds .....        | 1908                |
| (iii) Houses let in Lodgings .....       | 1904 (Revised 1925) |
| (iv) Nuisances .....                     | 1904                |
| (v) Slaughter Houses .....               | 1904                |
| (vi) Dairies, Cowsheds and Milkshops ... | 1904                |
| (vii) Common Lodging-houses .....        | 1904                |
| (viii) Hackney Carriages .....           | 1908                |
| (ix) Public Bathing .....                | 1904                |
| (x) New Streets and Buildings .....      | 1904 (Revised 1926) |
| (xi) Pleasure Grounds .....              | 1938                |



## **Physical Features and General Character of the District.**

By the Lancashire (Central and Western Areas) Review Order, 1934, a part of the Township of Carleton containing 354 acres was on the 1st April, 1934, added to the Urban District. The district is bounded on the west by the Irish Sea, on the east by the River Wyre, on the north by the Borough of Fleetwood, and on the south by the Urban District of Poulton-le-Fylde and County Borough of Blackpool, and is flat in character, the only rising ground being in the North Ward (Bourne Hill), and the East Ward adjoining the river.

Consequent upon the addition of a part of Carleton to the district, the Ward boundaries were altered as from the 1st April, 1934.

The water courses of the district flow eastward into the Wyre.

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## **Geology.**

The general sub-soil of the district is clay, which is overlaid with a thick layer of alluvial deposit (blue silt), varying in thickness from 4ft. to 8ft. On the top of this is a thin layer—about 4in.—of peaty matter. Peaty matter of considerable thickness was found in one portion of the North Ward, Butts Road, and also in Fleetwood Road in South Ward. On the top of this again is a layer, varying from 2½ft. to 4ft. in thickness, of sandy soil, or a mixture of soil and clay. The surface covering is about 6in. in thickness. From above downwards we get (1) surface covering, (2) mixture of soil and clay or sandy soil, (3) peat, (4) blue silt, (5) boulder clay.

The nature of the above strata indicates that at some period the River Wyre overflowed a large portion of the district, leaving the alluvial deposit.

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## **Climate.**

The prevailing wind is a westerly sea breeze. An abundance of summer sunshine, together with usually mild winters, produces a temperate and very bracing climate.

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## **Area and Density of Population.**

As previously mentioned, the area of Thornton Cleveleys was, on the 1st April, 1934, increased by the inclusion of a part of the Parish of Carleton, the total area is now given as 3,355 acres.

The average number of persons per acre :

| 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. |
|-------|-------|-------|-------|-------|-------|-------|
| 3.9   | 4.0   | 4.8   | 4.8   | 4.6   | 4.5   | 4.3   |

The District is divided into Wards, viz.:—

**West Ward.**—This Ward was, on the alteration of boundaries, reduced in size ; the Eastern boundary is now a building plot depth east of Cleveleys Avenue. This Ward is in the Cleveleys portion of the District, a rapidly growing sea-side resort, which enjoys an increasing popularity with visitors from inland towns. It is flat in character, with a slight slope eastwards.

**South Ward.**—Its Western boundary adjoins the boundary of West Ward, and its Eastern boundary is a building plot depth west of Fleetwood Road, which it follows throughout the district. It is again flat in character, and is residential (a portion of the district of Cleveleys being within its boundaries). This Ward now includes a portion of the added area.

**North Ward.**—Is the industrial area of the district, and has within its boundaries the works of the Imperial Chemical Industries, Ltd. It is bounded on the North by the Borough of Fleetwood, on the West by the eastern boundary of South Ward, on the East by the River Wyre. On the South it cuts the remaining portion of the district roughly in half and forms the Northern boundary of East Ward. This boundary cuts across from Fleetwood Road, through Bancroft Avenue and north of Hillylaid Road to the river.

**East Ward.**—This Ward is the agricultural area of the district. It also includes part of the added area. Its boundaries adjoin the South and North Wards, the River Wyre, and on the South, the Urban District of Poulton-le-Fylde.

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### Social Conditions, Industries, etc.

The western portion of the district has, in the last few years, rapidly developed as a Seaside Holiday Resort, and with the additional amenities now provided, together with the activities of private builders, the district as a whole has greatly benefited.

The largest employers of labour within the district are the Imperial Chemical Industries, Ltd., who have a large Chemical Works on the northern boundary of the district. There is still a large portion of the district devoted to agriculture.

During the period under review, there has been little or no unemployment in the district.

## RATEABLE VALUE.

|            | For Poor Rate.<br>Buildings. |    |    | Land. |    |    | For General<br>District Rate. |    |    |
|------------|------------------------------|----|----|-------|----|----|-------------------------------|----|----|
|            | £                            | s. | d. | £     | s. | d. | £                             | s. | d. |
| 1901 ..... | 18,308                       | 0  | 0  | 3,927 | 0  | 0  | 17,779                        | 0  | 0  |
|            | 1d. Rate.                    |    |    | 84    | 9  | 0  | 74                            | 1  | 7  |
| 1911 ..... | 29,288                       | 0  | 0  | 4,146 | 15 | 0  | 26,897                        | 0  | 0  |
|            | 1d. Rate.                    |    |    | 140   | 13 | 5  | 112                           | 1  | 5  |
| 1921 ..... | 41,251                       | 5  | 0  | 4,559 | 15 | 0  | 38,777                        | 0  | 0  |
|            | 1d. Rate.                    |    |    | 171   | 15 | 1  | 158                           | 6  | 9  |

|            | General Rate. |    |    |       | Product of<br>1d. Rate. |    |    |
|------------|---------------|----|----|-------|-------------------------|----|----|
|            | £             | s. | d. |       | £                       | s. | d. |
| 1931 ..... | 79,073        | 0  | 0  | ..... | 306                     | 0  | 5  |
| 1939 ..... | 115,560       | 0  | 0  | ..... | 445                     | 0  | 0  |
| 1940 ..... | 115,909       | 0  | 0  | ..... | 456                     | 11 | 4  |
| 1941 ..... | 121,319       | 0  | 0  | ..... | 454                     | 0  | 0  |
| 1942 ..... | 121,322       | 0  | 0  | ..... | 484                     | 0  | 0  |
| 1943 ..... | 124,939       | 0  | 0  | ..... | 500                     | 11 | 7  |
| 1944 ..... | 126,709       | 0  | 0  | ..... | 512                     | 12 | 6  |
| 1945 ..... | 127,365       | 0  | 0  | ..... | 512                     | 16 | 2  |

## PART 1.—VITAL STATISTICS.

**Population.**—The population at Census 1921 was 5,340. For 1931 Census the figure was 9,935 (corrected).

### Registrar-General's Estimate.

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 1939.  | 1940.  | 1941.  | 1942.  | 1943.  | 1944.  | 1945.  |
| 12,940 | 13,500 | 16,330 | 16,260 | 15,440 | 15,170 | 14,840 |

### Inhabited Houses.

|       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|
| 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. |
| 4,435 | 4,435 | 4,512 | 4,512 | 4,512 | 4,512 | 4,512 |

The average number of persons per house was :

|       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|
| 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. |
| 2.9   | 3.0   | 3.6   | 3.6   | 3.4   | 3.3   | 3.2   |



## BIRTHS.

1939.

During the year 143 Births were recorded by the Registrar-General, comprising 73 males and 70 females. The following Table shows the number of births allocated to the various Wards (after excluding transferable births).

| Ward.       | Males. |        |   | Females. |        |   | Total. |
|-------------|--------|--------|---|----------|--------|---|--------|
|             | Leg.   | Illeg. |   | Leg.     | Illeg. |   |        |
| West .....  | 15     | ...    | 2 | 17       | ...    | 0 | 34     |
| South ..... | 14     | ...    | 0 | 14       | ...    | 0 | 28     |
| North ..... | 28     | ...    | 1 | 22       | ...    | 1 | 52     |
| East .....  | 12     | ...    | 1 | 15       | ...    | 1 | 29     |
| Total ..... | 69     | ...    | 4 | 68       | ...    | 2 | 143    |

Birth Rate for District : 11.0 per 1,000, as against 10.2 for 1938.  
 Birth Rate for England and Wales : Live Births, 15.0 ; Still Births, 0.59.

1940.

During the year 124 Births were recorded by the Registrar-General, comprising 65 males and 59 females. The following Table shows the number of births allocated to the various Wards (after excluding transferable births).

| Ward.       | Males. |        |   | Females. |        |   | Total. |
|-------------|--------|--------|---|----------|--------|---|--------|
|             | Leg.   | Illeg. |   | Leg.     | Illeg. |   |        |
| West .....  | 9      | ...    | 1 | 9        | ...    | 0 | 19     |
| South ..... | 21     | ...    | 1 | 14       | ...    | 0 | 36     |
| North ..... | 15     | ...    | 0 | 18       | ...    | 0 | 33     |
| East .....  | 17     | ...    | 1 | 17       | ...    | 1 | 36     |
| Total ..... | 62     | ...    | 3 | 58       | ...    | 1 | 124    |

Birth Rate for District : 8.1 per 1,000, as against 11.0 for 1939.  
 Birth Rate for England and Wales : Live Births, 14.6 ; Still Births, 0.55.

1941.

During the year 172 Births were recorded by the Registrar-General, comprising 78 males and 94 females. The following Table shows the number of births allocated to the various Wards (after excluding transferable births).

| Ward.       | Males. |        |   | Females. |        |   | Total. |
|-------------|--------|--------|---|----------|--------|---|--------|
|             | Leg.   | Illeg. |   | Leg.     | Illeg. |   |        |
| West .....  | 14     | ...    | 1 | 17       | ...    | 4 | 36     |
| South ..... | 17     | ...    | 2 | 23       | ...    | 2 | 44     |
| North ..... | 24     | ...    | 1 | 22       | ...    | 1 | 48     |
| East .....  | 19     | ...    | 0 | 24       | ...    | 1 | 44     |
| Total ..... | 74     | ...    | 4 | 86       | ...    | 8 | 172    |

Birth Rate for District : 10.5 per 1,000, as against 8.1 for 1940.  
 Birth Rate for England and Wales : Live Births, 14.2 ; Still Births, 0.51.

# BIRTHS (continued)

1942.

During the year 166 Births were recorded by the Registrar-General, comprising 81 males and 85 females. The following Table shows the number of births allocated to the various Wards (after excluding transferable births).

| Ward.       | Males. |        |   | Females. |        |   | Total. |
|-------------|--------|--------|---|----------|--------|---|--------|
|             | Leg.   | Illeg. |   | Leg.     | Illeg. |   |        |
| West .....  | 31     | ...    | 0 | 35       | ...    | 0 | 66     |
| South ..... | 23     | ...    | 0 | 21       | ...    | 0 | 44     |
| North ..... | 12     | ...    | 0 | 15       | ...    | 0 | 27     |
| East .....  | 15     | ...    | 0 | 13       | ...    | 1 | 29     |
| Total ..... | 81     | ...    | 0 | 84       | ...    | 1 | 166    |

Birth Rate for District : 10.2 per 1,000, as against 10.5 for 1941.  
Birth Rate for England and Wales : Live Births : 15.8. Still Births, 0.54.

1943.

During the year 185 Births were recorded by the Registrar-General, comprising 101 males and 84 females. The following Table shows the number of Births allocated to the various Wards (after excluding transferable Births).

| Ward.       | Males. |        |   | Females. |        |   | Total. |
|-------------|--------|--------|---|----------|--------|---|--------|
|             | Leg.   | Illeg. |   | Leg.     | Illeg. |   |        |
| West .....  | 13     | ...    | 2 | 25       | ...    | 2 | 42     |
| South ..... | 26     | ...    | 0 | 22       | ...    | 1 | 49     |
| North ..... | 29     | ...    | 2 | 12       | ...    | 0 | 43     |
| East .....  | 28     | ...    | 1 | 21       | ...    | 1 | 51     |
| Total ..... | 96     | ...    | 5 | 80       | ...    | 4 | 185    |

Birth Rate for District : 11.9 per 1,000, as against 10.2 for 1942.  
Birth Rate for England and Wales : Live Births, 16.5; Still Births, 0.51.

1944.

During the year 165 births were recorded by the Registrar-General, comprising 86 males and 79 females. The following Table shows the number of Births allocated to the various Wards (after excluding transferable Births).

| Ward.       | Males. |        |   | Females. |        |   | Total. |
|-------------|--------|--------|---|----------|--------|---|--------|
|             | Leg.   | Illeg. |   | Leg.     | Illeg. |   |        |
| West .....  | 18     | ...    | 0 | 20       | ...    | 0 | 38     |
| South ..... | 23     | ...    | 1 | 22       | ...    | 0 | 46     |
| North ..... | 17     | ...    | 2 | 26       | ...    | 0 | 45     |
| East .....  | 25     | ...    | 0 | 10       | ...    | 1 | 36     |
| Total ..... | 83     | ...    | 3 | 78       | ...    | 1 | 165    |

Birth Rate for District : 10.8 per 1,000, as against 11.9 for 1943.  
Birth Rate for England and Wales : Live Births, 17.6; Still Births, 0.50.

## BIRTHS (continued)

1945.

During the year 191 Births were recorded by the Registrar-General, comprising 100 males and 91 females. The following Table shows the number of Births allocated to the various Wards (after excluding transferable Births).

| Ward.       | Males. |        | Females. |        | Total. |
|-------------|--------|--------|----------|--------|--------|
|             | Leg.   | Illeg. | Leg.     | Illeg. |        |
| West .....  | 33     | 1      | 47       | 1      | 82     |
| South ..... | 32     | 3      | 13       | 2      | 50     |
| North ..... | 16     | 2      | 12       | 1      | 31     |
| East .....  | 12     | 1      | 15       | 0      | 28     |
| Total ..... | 93     | 7      | 87       | 4      | 191    |

Birth Rate for District : 12.8 per 1,000, as against 10.8 for 1944.  
 Birth Rate for England and Wales : Live Births, 16.1 ; Still Births, 0.46.

## DEATHS.

1939.

Based on a population of 13,610, the Registrar-General gives the Death Rate as 13.9, as against 13.6 per 1,000 for 1938. The Death Rate for England and Wales (1939) is 12.1 per 1,000.

The allocation to the various Wards of the District (after excluding transferable deaths and including local residents dying outside the district) is as follows :

| Ward.       | Males. |     | Females. |     | Total. |
|-------------|--------|-----|----------|-----|--------|
| West .....  | 39     | ... | 29       | ... | 68     |
| South ..... | 21     | ... | 38       | ... | 59     |
| North ..... | 15     | ... | 10       | ... | 25     |
| East .....  | 24     | ... | 25       | ... | 49     |
| Total ..... | 99     | ... | 102      | ... | 201    |

1940.

Based on a population of 15,150, the Registrar-General gives the Death Rate as 11.1, as against 13.9 per 1,000 for 1939. The Death Rate for England and Wales (1940) is 14.3 per 1,000.

The allocation to the various Wards of the District (after excluding transferable deaths and including local residents dying outside the district) is as follows :

| Ward.       | Males. |     | Females. |     | Total. |
|-------------|--------|-----|----------|-----|--------|
| West .....  | 31     | ... | 26       | ... | 57     |
| South ..... | 33     | ... | 32       | ... | 65     |
| North ..... | 20     | ... | 24       | ... | 44     |
| East .....  | 27     | ... | 33       | ... | 60     |
| Total ..... | 111    | ... | 115      | ... | 226    |

## DEATHS (continued)

**1941.**

Based on a population of 16,330, the Registrar-General gives the Death Rate as 13.1, as against 14.9 per 1,000 for 1940. The Death Rate for England and Wales (1941) is 12.9 per 1,000.

The allocation to the various Wards of the District (after excluding transferable deaths and including local residents dying outside the district) is as follows :

| Ward.       | Males. |     | Females. |     | Total. |
|-------------|--------|-----|----------|-----|--------|
| West .....  | 37     | ... | 25       | ... | 62     |
| South ..... | 33     | ... | 31       | ... | 64     |
| North ..... | 22     | ... | 8        | ... | 30     |
| East .....  | 37     | ... | 21       | ... | 58     |
|             | <hr/>  |     | <hr/>    |     | <hr/>  |
| Total ..... | 129    | ... | 85       | ... | 214    |
|             | <hr/>  |     | <hr/>    |     | <hr/>  |

**1942.**

Based on a population of 16,260, the Registrar-General gives the Death Rate as 13.2, as against 13.1 per 1,000 for 1941. The Death Rate for England and Wales (1942) is 11.6 per 1,000.

The allocation to the various Wards of the District (after excluding transferable deaths and including local residents dying outside the district) is as follows :

| Ward.       | Males. |     | Females. |     | Total. |
|-------------|--------|-----|----------|-----|--------|
| West .....  | 28     | ... | 37       | ... | 65     |
| South ..... | 26     | ... | 38       | ... | 64     |
| North ..... | 16     | ... | 26       | ... | 42     |
| East .....  | 22     | ... | 22       | ... | 44     |
|             | <hr/>  |     | <hr/>    |     | <hr/>  |
| Total ..... | 92     | ... | 123      | ... | 215    |
|             | <hr/>  |     | <hr/>    |     | <hr/>  |

**1943.**

Based on a population of 15,440, the Registrar-General gives the Death Rate as 13.6, as against 13.2 per 1,000 for 1942. The Death Rate for England and Wales (1943) is 12.1 per 1,000.

The allocation to the various Wards of the District (after excluding transferable deaths and including local residents dying outside the district) is as follows :

| Ward.       | Males. |     | Females. |     | Total. |
|-------------|--------|-----|----------|-----|--------|
| West .....  | 34     | ... | 31       | ... | 65     |
| South ..... | 23     | ... | 34       | ... | 57     |
| North ..... | 18     | ... | 23       | ... | 41     |
| East .....  | 23     | ... | 24       | ... | 47     |
|             | <hr/>  |     | <hr/>    |     | <hr/>  |
| Total ..... | 98     | ... | 112      | ... | 210    |
|             | <hr/>  |     | <hr/>    |     | <hr/>  |

# DEATHS (continued)

1944.

Based on a population of 15,170, the Registrar-General gives the Death Rate as 14.0, as against 13.6 per 1,000 for 1943. The Death Rate for England and Wales (1944) is 11.6.

The allocation to the various Wards of the District (after excluding transferable deaths and including local residents dying outside the district) is as follows :

| Ward.        | Males. |     | Females. |     | Total. |
|--------------|--------|-----|----------|-----|--------|
| West .....   | 26     | ... | 32       | ... | 58     |
| South .....  | 29     | ... | 32       | ... | 61     |
| North ... .. | 23     | ... | 21       | ... | 44     |
| East .....   | 22     | ... | 28       | ... | 50     |
|              | <hr/>  |     | <hr/>    |     | <hr/>  |
| Total .....  | 100    | ... | 113      | ... | 213    |
|              | <hr/>  |     | <hr/>    |     | <hr/>  |

1945.

Based on a population of 14,840, the Registrar-General gives the Death Rate as 16.1, as against 14.0 per 1,000 for 1944. The Death Rate for England and Wales (1945) is 11.4.

The allocation to the various Wards of the District (after excluding transferable deaths and including local residents dying outside the district) is as follows :

| Ward.       | Males. |     | Females. |     | Total. |
|-------------|--------|-----|----------|-----|--------|
| West .....  | 30     | ... | 41       | ... | 71     |
| South ..... | 36     | ... | 37       | ... | 73     |
| North ..... | 23     | ... | 30       | ... | 43     |
| East .....  | 25     | ... | 18       | ... | 53     |
|             | <hr/>  |     | <hr/>    |     | <hr/>  |
| Total ..... | 114    | ... | 126      | ... | 240    |
|             | <hr/>  |     | <hr/>    |     | <hr/>  |



# **INFANTILE MORTALITY.** **Deaths of Infants under 1 year.**

| Year      | Total | Male | Female | Infantile Mortality Rate | Rate for England & Wales | Still Births | Rate |
|-----------|-------|------|--------|--------------------------|--------------------------|--------------|------|
| 1939 .... | 11    | 7    | 4      | 76                       | 50                       | 8            | 52   |
| 1940 .... | 5     | 2    | 3      | 38                       | 55                       | 9            | 67   |
| 1941 .... | 9     | 7    | 2      | 49                       | 59                       | 11           | 60   |
| 1942 .... | 10    | 6    | 4      | 60                       | 49                       | 8            | 48   |
| 1943 .... | 6     | 4    | 2      | 37                       | 49                       | 8            | 43   |
| 1944. ... | 12    | 7    | 5      | 72                       | 46                       | 11           | 66   |
| 1945 .... | 6     | 3    | 3      | 36                       | 46                       | 8            | 41   |

## **TUBERCULOSIS.** **Pulmonary.**

| Summary.      |       |                |      |        |        |      |      |        |     |   |     |   |
|---------------|-------|----------------|------|--------|--------|------|------|--------|-----|---|-----|---|
|               |       | Cases Notified |      |        |        |      |      |        |     |   |     |   |
| Year          |       | Total          | Male | Female | Deaths |      | Male | Female |     |   |     |   |
| 1939          | ..... | 7              | ...  | 2      | ...    | 5    | ...  | 4      | ... | 3 | ... | 1 |
| 1940          | ..... | 10             | ...  | 4      | ...    | 6    | ...  | 7      | ... | 2 | ... | 5 |
| 1941          | ..... | 10             | ...  | 4      | ...    | 6    | ...  | 3      | ... | 2 | ... | 1 |
| 1942          | ..... | 9              | ...  | 7      | ...    | 2    | ...  | 5      | ... | 3 | ... | 2 |
| 1943          | ..... | 7              | ...  | 3      | ...    | 4    | ...  | 3      | ... | 1 | ... | 2 |
| 1944          | ..... | 14             | ...  | 9      | ...    | 5    | ...  | 1      | ... | 1 | ... | — |
| 1945          | ..... | 15             | ...  | 9      | ...    | 6    | ...  | 3      | ... | 3 | ... | — |
| Death Rate    |       | 1939           | 1940 | 1941   | 1942   | 1943 | 1944 | 1945   |     |   |     |   |
| per 1,000 ... |       | 0.29           | 0.46 | 0.18   | 0.3    | 0.19 | 0.06 | 0.20   |     |   |     |   |

## **Non-Pulmonary.**

|            |       | Cases Notified |       |        |        |       |        |      |  |
|------------|-------|----------------|-------|--------|--------|-------|--------|------|--|
| Year       |       | Total          | Male  | Female | Deaths | Male  | Female |      |  |
| 1939       | ..... | 11             | ... 4 | ... 7  | ... 1  | ... — | ... 1  |      |  |
| 1940       | ..... | 10             | ... 3 | ... 7  | ... 1  | ... 1 | ... —  |      |  |
| 1941       | ..... | 7              | ... 3 | ... 4  | ... 1  | ... — | ... 1  |      |  |
| 1942       | ..... | 8              | ... 2 | ... 6  | ... 3  | ... — | ... 3  |      |  |
| 1943       | ..... | 12             | ... 5 | ... 7  | ... 1  | ... 1 | ... —  |      |  |
| 1944       | ..... | 4              | ... 2 | ... 2  | ... —  | ... — | ... —  |      |  |
| 1945       | ..... | 9              | ... 3 | ... 6  | ... 2  | ... 1 | ... 1  |      |  |
| Death Rate |       | 1939           | 1940  | 1941   | 1942   | 1943  | 1944   | 1945 |  |
| per 1,000  | ....  | 0.07           | 0.07  | 0.06   | 0.18   | 0.06  | 0.0    | 0.13 |  |

Totals on Register :

| 1939       |                | 1940       |                | 1941       |                |
|------------|----------------|------------|----------------|------------|----------------|
| Pul-monary | Non-Pul-monary | Pul-monary | Non-Pul-monary | Pul-monary | Non-Pul-monary |
| 29         | 31             | 29         | 38             | 25         | 34             |
| 1942       |                | 1943       |                | 1944       |                |
| Pul-monary | Non-Pul-monary | Pul-monary | Non-Pul-monary | Pul-monary | Non-Pul-monary |
| 27         | 39             | 25         | 47             | 35         | 43             |
| 1945       |                | 1945       |                |            |                |
|            |                | Pulmonary  | Non-Pulmonary  |            |                |
|            |                | 45         | 34             |            |                |

Cases are examined by the County Tuberculosis Officer, either at their homes or at the County Centre at Fleetwood.

## RESPIRATORY DEATH RATE.

| Deaths from Pneumonia | Total | Male | Female |
|-----------------------|-------|------|--------|
| 1939 .....            | 5     | 3    | 2      |
| 1940 .....            | 8     | 5    | 3      |
| 1941 .....            | 6     | 5    | 1      |
| 1942 .....            | 7     | 3    | 4      |
| 1943 .....            | 6     | 4    | 2      |
| 1944 .....            | 4     | 2    | 2      |
| 1945 .....            | 6     | 3    | 3      |

| Deaths from Bronchitis | Total | Male | Female |
|------------------------|-------|------|--------|
| 1939 .....             | 7     | 3    | 4      |
| 1940 .....             | 28    | 15   | 13     |
| 1941 .....             | 14    | 10   | 4      |
| 1942 .....             | 13    | 8    | 5      |
| 1943 .....             | 15    | 9    | 6      |
| 1944 .....             | 14    | 8    | 6      |
| 1945 .....             | 21    | 10   | 11     |

| Other Respiratory Diseases | Total | Male | Female |
|----------------------------|-------|------|--------|
| 1939 .....                 | 1     | —    | 1      |
| 1940 .....                 | 2     | 1    | 1      |
| 1941 .....                 | 2     | 2    | —      |
| 1942 .....                 | 1     | 0    | 1      |
| 1943 .....                 | 2     | 2    | —      |
| 1944 .....                 | 2     | —    | 2      |
| 1945 .....                 | —     | —    | —      |

Respiratory Death Rate per 1,000 of the population :—

| 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. |
|-------|-------|-------|-------|-------|-------|-------|
| 1.03  | 2.51  | 1.35  | 1.29  | 1.49  | 1.31  | 1.81  |

## CANCER DEATH RATE.

| Year.      | Total | Male | Female |
|------------|-------|------|--------|
| 1939 ..... | 30    | 10   | 20     |
| 1940 ..... | 30    | 15   | 15     |
| 1941 ..... | 27    | 17   | 10     |
| 1942 ..... | 29    | 5    | 24     |
| 1943 ..... | 21    | 13   | 8      |
| 1944 ..... | 33    | 14   | 19     |
| 1945 ..... | 34    | 16   | 18     |

Death Rate per 1,000 of population :—

| 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. |
|-------|-------|-------|-------|-------|-------|-------|
| 2.20  | 1.98  | 1.65  | 1.70  | 1.36  | 2.10  | 2.29  |

## INQUESTS AND INQUIRIES.

1939.

In the year there were 18 Inquests and/or Inquiries on residents belonging to the district as follows :—

### WEST WARD.

- (1) Female, 27 years. Post-abortive Sepsis.
- (2) Male, 40 years. Fracture of Skull—Accidental.
- (3) Male, 78 years. Cardiac failure.
- (4) Female, 37 years. Coal gas poisoning.
- (5) Male, 68 years. Pneumonia.
- (6) Male, 65 years. Strangulated Hernia.

### SOUTH WARD.

- (7) Male, 42 years. Uraemia.
- (8) Female, 67 years. Haemorrhage.
- (9) Female, 67 years. Myocardial failure—fatty degeneration of the heart.

### NORTH WARD.

- (10) Female, 26 years. Misadventure—obstetric shock.
- (11) Female, 1 year. Pneumonia.
- (12) Male, 69 years. Septicaemia.

### EAST WARD.

- (13) Male, 63 years. Misadventure—multiple injuries.
- (14) Male, 2 years. Convulsions.
- (15) Male, 65 years. Misadventure—shock from multiple injuries.
- (16) Male, 60 years. Coronary Arterio Sclerosis.
- (17) Male, 48 years. Coal gas poisoning.
- (18) Male, 62 years. Multiple injuries—Accidental.

1940.

In the year there were 17 Inquests and/or Inquiries on residents belonging to the district as follows :—

### WEST WARD.

- (1) Male, 62 years. Misadventure—multiple injuries.
- (2) Male, 64 years. Bronchiectasis.
- (3) Male, 69 years. Uraemia.
- (4) Female, 40 years. Uraemia.
- (5) Male, 32 years. Peritonitis.

### SOUTH WARD.

- (6) Male, 54 years. Silicosis.
- (7) Male, 67 years. Fatty degeneration of the heart.
- (8) Male, 68 years. Misadventure—Fractured skull.
- (9) Male, 88 years. Misadventure—Hypostatic Pneumonia.
- (10) Female, 57 years. Misadventure—Intracranial Haemorrhage.
- (11) Male, 54 years. Misadventure—Fractured Skull.
- (12) Male, 55 years. Suicide—Fractured Skull.



## INQUESTS & INQUIRIES (continued)

1940.

### NORTH WARD.

- (13) Female, 74 years. Myocardial Degeneration.
- (14) Male, 29 years. Misadventure—Asphyxiated.
- (15) Male, 57 years. Misadventure—Fractured Skull.

### EAST WARD.

- (16) Female, 43 years. Intestinal obstruction.
- (17) Female, 30 years. Uraemia.

1941.

In the year there were 7 Inquests and/or Inquiries on residents belonging to the District as follows :—

### WEST WARD.

- (1) Male, 43 years. Myocarditis.
- (2) Female, 42 years. Suicide—Strangulation.
- (3) Female, 77 years. Shock following fracture.

### SOUTH WARD.

- (4) Female, 69 years. Cardiac failure after fracture.

### NORTH WARD.

- (5) Female, 9 months. Pneumococcal meningitis.

### EAST WARD.

- (6) Male, 10 years. Fractured skull.
- (7) Male, 29 years. Multiple fractures—Motor Accident.

1942.

In the year there were 3 Inquests and/or Inquiries on residents belonging to the District as follows :—

### WEST WARD.

- (1) Male, 47 years. Coronary Thrombosis.
- (2) Male, 56 years. Fracture of base of skull (Misadventure).

### EAST WARD.

- (3) Male, 66 years. Coal gas poisoning—Suicide.

1943.

In the year there were 5 Inquests and/or Inquiries on residents belong to the District as follows :—

### SOUTH WARD.

- (1) Male, 57 years. Electrocuted.
- (2) Female, 60 years. Exposure.

### NORTH WARD.

- (3) Male, 46 years. Occlusion of Coronary Arteries.

### EAST WARD.

- (4) Female. 3 years. Drowned in washtub at home.
- (5) Male, 58 years. Gas poisoning—Suicide.

## INQUESTS & INQUIRIES (continued)

**1944.**

In the year there were 9 Inquests and/or Inquiries on residents belonging to the District as follows :—

### WEST WARD.

- (1) Male, 36 years. Drowned.
- (2) Female, 2 months. Broncho Pneumonia.
- (3) Male, 53 years. Coronary Thrombosis.
- (4) Female, 71 years. Myocardial Degeneration.

### SOUTH WARD.

- (5) Female, 80 years. Senile—Arterio Sclerosis.
- (6) Male, 25 years. Suicide—Hanging.

### NORTH WARD.

- (7) Male, 2 months. Asphyxia.

### EAST WARD.

- (8) Male, 65 years. Suicide.
- (9) Female, 35 years. Subarachnoid Haemorrhage.

**1945.**

In the year there were 7 Inquests and/or Inquiries on residents belonging to the district as follows :—

### WEST WARD.

- (1) Male, 66 years. Misadventure—fracture of skull.
- (2) Male, 46 years. Coronary Arterio.
- (3) Male, 45 years. Coronary Sclerosis.

### SOUTH WARD.

- (4) Male, 61 years. Coronary Thrombosis.
- (5) Female, 58 years. Drowned.

### EAST WARD.

- (6) Female, 72 years. Myocardial Degeneration.
- (7) Female, 50 years. Found Drowned.

**1939.**

### AGES AT DEATH.

|                             | Males. |     | Females. |     | Total. |
|-----------------------------|--------|-----|----------|-----|--------|
| Under 1 week .....          | 4      | ... | 2        | ... | 6      |
| 1 week to 6 months .....    | 2      | ... | 1        | ... | 3      |
| 6 months to 12 months ..... | 1      | ... | 1        | ... | 2      |
| <hr/>                       |        |     |          |     |        |
| Total under 1 year .....    | 7      | ... | 4        | ... | 11     |
| 1 to 5 years .....          | 2      | ... | 3        | ... | 5      |
| <hr/>                       |        |     |          |     |        |
| Total under 5 years .....   | 9      | ... | 7        | ... | 16     |
| 5 to 15 years .....         | 0      | ... | 0        | ... | 0      |
| 15 to 25 years .....        | 0      | ... | 0        | ... | 0      |
| 25 to 45 years .....        | 7      | ... | 10       | ... | 17     |
| 45 to 65 years .....        | 28     | ... | 23       | ... | 51     |
| 65 years and over .....     | 55     | ... | 62       | ... | 117    |
| <hr/>                       |        |     |          |     |        |
| Total .....                 | 99     | ... | 102      | ... | 201    |
| <hr/>                       |        |     |          |     |        |

## CAUSES OF DEATH.

|  | Males.   | Females.      | Total.        |
|--|----------|---------------|---------------|
| All Causes .....                         | 99       | ... 102       | ... 201       |
| Influenza .....                          | 1        | ... 0         | ... 1         |
| Tuberculosis of Respiratory System ...   | 3        | ... 1         | ... 4         |
| Other forms of Tuberculosis .....        | 0        | ... 1         | ... 1         |
| Cancer .....                             | 10       | ... 20        | ... 30        |
| Diabetes .....                           | 3        | ... 1         | ... 4         |
| Cerebral Haemorrhage, etc. ....          | 6        | ... 9         | ... 15        |
| Heart Disease .....                      | 38       | ... 32        | ... 70        |
| Aneurysm .....                           | 1        | ... 1         | ... 2         |
| Other Circulatory Diseases .....         | 6        | ... 4         | ... 10        |
| Bronchitis .....                         | 3        | ... 4         | ... 7         |
| Pneumonia (all forms) .....              | 3        | ... 2         | ... 5         |
| Other Respiratory Diseases .....         | 0        | ... 1         | ... 1         |
| Other Liver Diseases .....               | 0        | ... 3         | ... 3         |
| Other Digestive Diseases .....           | 1        | ... 0         | ... 1         |
| Acute and Chronic Nephritis .....        | 0        | ... 6         | ... 6         |
| Congenital Debility, Premature Birth ... | 5        | ... 3         | ... 8         |
| Senility .....                           | 2        | ... 2         | ... 4         |
| Suicide .....                            | 1        | ... 1         | ... 2         |
| Other forms of Violence .....            | 3        | ... 0         | ... 3         |
| Puerperal Disease .....                  | 0        | ... 1         | ... 1         |
| Diarrhoea (under 2 years) .....          | 0        | ... 1         | ... 1         |
| Diarrhoea (2 years and over) .....       | 1        | ... 1         | ... 2         |
| Whooping Cough .....                     | 1        | ... 0         | ... 1         |
| Other defined Diseases .....             | 11       | ... 8         | ... 19        |
|  | <hr/> 99 | <hr/> ... 102 | <hr/> ... 201 |

### Death Rate per 1,000 of the Population for :—

|  |      |
|--|------|
| (1) Influenza .....                    | 0.07 |
| (2) Respiratory Diseases .....         | 1.03 |
| (3) Pneumonia .....                    | 0.37 |
| (4) Tuberculosis (Pulmonary) .....     | 0.29 |
| (5) Tuberculosis (Non-Pulmonary) ..... | 0.07 |
| (6) Cancer .....                       | 2.20 |

## AGES AT DEATH.

1940.

|                             | Males. |     | Females. |     | Total. |
|-----------------------------|--------|-----|----------|-----|--------|
| Under 1 week .....          | 0      | ... | 2        | ... | 2      |
| 1 week to 6 months .....    | 2      | ... | 1        | ... | 3      |
| 6 months to 12 months ..... | 0      | ... | 0        | ... | 0      |
| <hr/>                       |        |     |          |     |        |
| Total under 1 year .....    | 2      | ... | 3        | ... | 5      |
| 1 to 5 years .....          | 1      | ... | 1        | ... | 2      |
| <hr/>                       |        |     |          |     |        |
| Total under 5 years .....   | 3      | ... | 4        | ... | 7      |
| 5 to 15 years .....         | 2      | ... | 3        | ... | 5      |
| 15 to 25 years .....        | 1      | ... | 4        | ... | 5      |
| 25 to 45 years .....        | 10     | ... | 7        | ... | 17     |
| 45 to 65 years .....        | 31     | ... | 27       | ... | 58     |
| 65 years and over .....     | 64     | ... | 70       | ... | 134    |
| <hr/>                       |        |     |          |     |        |
| Total .....                 | 111    | ... | 115      | ... | 226    |
| <hr/>                       |        |     |          |     |        |

## CAUSES OF DEATH.

|  | Males. |     | Females. |     | Total. |
|--|--------|-----|----------|-----|--------|
| All Causes .....                       | 111    | ... | 115      | ... | 226    |
| <hr/>                                  |        |     |          |     |        |
| Diphtheria .....                       | 1      | ... | 1        | ... | 2      |
| Tuberculosis of Respiratory System ... | 2      | ... | 5        | ... | 7      |
| Other forms of Tuberculosis .....      | 1      | ... | 0        | ... | 1      |
| Syphilitic Diseases .....              | 2      | ... | 0        | ... | 2      |
| Influenza .....                        | 3      | ... | 4        | ... | 7      |
| Cancer .....                           | 15     | ... | 15       | ... | 30     |
| Diabetes .....                         | 0      | ... | 3        | ... | 3      |
| Intra-cranial Vascular Lesions .....   | 7      | ... | 9        | ... | 16     |
| Heart Disease .....                    | 36     | ... | 34       | ... | 70     |
| Other Circulatory Diseases .....       | 5      | ... | 5        | ... | 10     |
| Bronchitis .....                       | 15     | ... | 13       | ... | 28     |
| Pneumonia .....                        | 5      | ... | 3        | ... | 8      |
| Other Respiratory Diseases .....       | 1      | ... | 1        | ... | 2      |
| Ulcer of Stomach Duodenum .....        | 2      | ... | 0        | ... | 2      |
| Appendicitis .....                     | 1      | ... | 1        | ... | 2      |
| Diarrhoea, under 2 years .....         | 0      | ... | 1        | ... | 1      |
| Other Digestive Diseases .....         | 2      | ... | 3        | ... | 5      |
| Nephritis .....                        | 2      | ... | 2        | ... | 4      |
| Maternal Causes .....                  | 0      | ... | 1        | ... | 1      |
| Congenital Debility, etc. ....         | 0      | ... | 2        | ... | 2      |
| Suicide .....                          | 1      | ... | 0        | ... | 1      |
| Road Traffic Accidents .....           | 2      | ... | 0        | ... | 2      |
| Other Violent Causes .....             | 4      | ... | 2        | ... | 6      |
| All Other Causes .....                 | 4      | ... | 10       | ... | 14     |
| <hr/>                                  |        |     |          |     |        |
|  | 111    | ... | 115      | ... | 226    |
| <hr/>                                  |        |     |          |     |        |

## Death Rate per 1,000 of the Population for :—

|  |      |
|--|------|
| (1) Influenza .....                    | 0.46 |
| (2) Respiratory Diseases .....         | 2.51 |
| (3) Pneumonia .....                    | 0.53 |
| (4) Tuberculosis (Pulmonary) .....     | 0.46 |
| (5) Tuberculosis (Non-Pulmonary) ..... | 0.07 |
| (6) Cancer .....                       | 1.98 |

## AGES AT DEATH.

1941.

|                             | Males. |     | Females. |     | Total. |
|-----------------------------|--------|-----|----------|-----|--------|
| Under 1 week .....          | 3      | ... | 1        | ... | 4      |
| 1 week to 6 months .....    | 4      | ... | 0        | ... | 4      |
| 6 months to 12 months ..... | 0      | ... | 1        | ... | 1      |
|                             | <hr/>  |     | <hr/>    |     | <hr/>  |
| Total under 1 year .....    | 7      | ... | 2        | ... | 9      |
| 1 to 5 years .....          | 3      | ... | 0        | ... | 3      |
|                             | <hr/>  |     | <hr/>    |     | <hr/>  |
| Total under 5 years .....   | 10     | ... | 2        | ... | 12     |
| 5 to 15 years .....         | 2      | ... | 0        | ... | 2      |
| 15 to 25 years .....        | 3      | ... | 6        | ... | 9      |
| 25 to 45 years .....        | 7      | ... | 7        | ... | 14     |
| 45 to 65 years .....        | 19     | ... | 27       | ... | 46     |
| 65 years and over .....     | 88     | ... | 43       | ... | 131    |
|                             | <hr/>  |     | <hr/>    |     | <hr/>  |
| Total .....                 | 129    | ... | 85       | ... | 214    |
|                             | <hr/>  |     | <hr/>    |     | <hr/>  |

## CAUSES OF DEATH.

|  | Males. | Females. | Total. |
|--|--------|----------|--------|
| All Causes .....                         | 129    | 85       | 214    |
| Influenza .....                          | 2      | 3        | 5      |
| Tuberculosis of Respiratory System ...   | 2      | 1        | 3      |
| Other forms of Tuberculosis .....        | 0      | 1        | 1      |
| Cancer .....                             | 17     | 10       | 27     |
| Diabetes .....                           | 1      | 0        | 1      |
| Cerebro-Spinal Fever .....               | 0      | 3        | 3      |
| Diphtheria .....                         | 2      | 0        | 2      |
| Measles .....                            | 1      | 0        | 1      |
| Acute Encephalitis (infectious) .....    | 0      | 2        | 2      |
| Intra-cranial Vascular Lesions .....     | 7      | 9        | 16     |
| Heart Disease .....                      | 47     | 32       | 79     |
| Other Diseases of Circulatory System ... | 4      | 2        | 6      |
| Bronchitis .....                         | 10     | 4        | 14     |
| Pneumonia .....                          | 5      | 1        | 6      |
| Other Respiratory Diseases .....         | 2      | 0        | 2      |
| Ulcer of Stomach or Duodenum .....       | 1      | 0        | 1      |
| Appendicitis .....                       | 1      | 0        | 1      |
| Other Digestive Diseases .....           | 7      | 2        | 9      |
| Nephritis .....                          | 2      | 4        | 6      |
| Maternal Causes .....                    | 0      | 1        | 1      |
| Premature Birth .....                    | 4      | 1        | 5      |
| Infantile Diseases .....                 | 2      | 0        | 2      |
| Suicide .....                            | 0      | 1        | 1      |
| Road Traffic Accident .....              | 1      | 0        | 1      |
| Other Violent Causes .....               | 0      | 3        | 3      |
| All Other Causes .....                   | 11     | 5        | 16     |
|  | 129    | 85       | 214    |

### Death Rate per 1,000 of the Population for :—

|  |      |
|--|------|
| (1) Influenza .....                    | 0.31 |
| (2) Respiratory Diseases .....         | 1.35 |
| (3) Pneumonia .....                    | 0.37 |
| (4) Tuberculosis (Pulmonary) .....     | 0.18 |
| (5) Tuberculosis (Non-Pulmonary) ..... | 0.07 |
| (6) Cancer .....                       | 1.65 |



## AGES AT DEATH.

|                             | Males. | Females. | Total. |
|-----------------------------|--------|----------|--------|
| Under 1 week .....          | 2      | 3        | 5      |
| 1 week to 6 months .....    | 3      | 1        | 4      |
| 6 months to 12 months ..... | 1      | 0        | 1      |
| <hr/>                       | <hr/>  | <hr/>    | <hr/>  |
| Total under 1 year .....    | 6      | 4        | 10     |
| 1 to 5 years .....          | 0      | 2        | 2      |
| <hr/>                       | <hr/>  | <hr/>    | <hr/>  |
| Total under 5 years .....   | 6      | 6        | 12     |
| 5 to 15 years .....         | 3      | 0        | 3      |
| 15 to 25 years .....        | 0      | 2        | 2      |
| 25 to 45 years .....        | 5      | 8        | 13     |
| 45 to 65 years .....        | 29     | 31       | 60     |
| 65 years and over .....     | 49     | 76       | 125    |
| <hr/>                       | <hr/>  | <hr/>    | <hr/>  |
| Total .....                 | 92     | 123      | 215    |

## CAUSES OF DEATH.

|  | Males. | Females. | Total. |
|--|--------|----------|--------|
| All Causes .....                           | 92     | 123      | 215    |
| <hr/>                                      | <hr/>  | <hr/>    | <hr/>  |
| Influenza .....                            | 0      | 0        | 0      |
| Tuberculosis of Respiratory System ...     | 3      | 2        | 5      |
| Other forms of Tuberculosis .....          | 0      | 1        | 1      |
| Cancer .....                               | 5      | 24       | 29     |
| Diabetes .....                             | 1      | 4        | 5      |
| Cerebral Haemorrhage, etc. ....            | 0      | 0        | 0      |
| Heart Disease .....                        | 52     | 50       | 102    |
| Other Diseases of Circulatory System ...   | 0      | 3        | 3      |
| Bronchitis .....                           | 8      | 5        | 13     |
| Pneumonia (all forms) .....                | 3      | 4        | 7      |
| Other Respiratory Diseases .....           | 0      | 1        | 1      |
| Ulcers, etc. ....                          | 2      | 1        | 3      |
| Appendicitis .....                         | 2      | 0        | 2      |
| Digestive Diseases .....                   | 0      | 4        | 4      |
| Nephritis .....                            | 2      | 4        | 6      |
| Maternal Causes .....                      | 0      | 1        | 1      |
| Congenital Debility, Prem. Birth, etc. ... | 4      | 3        | 7      |
| Diphtheria .....                           | 2      | 1        | 3      |
| Suicide .....                              | 1      | 0        | 1      |
| Other Violent Causes .....                 | 0      | 5        | 5      |
| All Other Causes .....                     | 7      | 10       | 17     |
| <hr/>                                      | <hr/>  | <hr/>    | <hr/>  |
|  | 92     | 123      | 215    |

## Death Rate per 1,000 of the Population for :—

|  |      |
|--|------|
| (1) Influenza .....                    | 0.0  |
| (2) Respiratory Diseases .....         | 1.3  |
| (3) Pneumonia .....                    | 0.43 |
| (4) Tuberculosis (Pulmonary) .....     | 0.3  |
| (5) Tuberculosis (Non-Pulmonary) ..... | 0.18 |
| (6) Cancer .....                       | 1.78 |

## AGES AT DEATH.

1943.

|                             | Males. |     | Females. |     | Total. |
|-----------------------------|--------|-----|----------|-----|--------|
| Under 1 week .....          | 3      | ... | 2        | ... | 5      |
| 1 week to 6 months .....    | 1      | ... | 0        | ... | 1      |
| 6 months to 12 months ..... | 0      | ... | 0        | ... | 0      |
|                             | —      |     | —        |     | —      |
| Total under 1 year .....    | 4      | ... | 2        | ... | 6      |
| 1 to 5 years .....          | 0      | ... | 2        | ... | 2      |
|                             | —      |     | —        |     | —      |
| Total under 5 years .....   | 4      | ... | 4        | ... | 8      |
| 5 to 15 years .....         | 1      | ... | 0        | ... | 1      |
| 15 to 25 years .....        | 1      | ... | 5        | ... | 6      |
| 25 to 45 years .....        | 3      | ... | 6        | ... | 9      |
| 45 to 65 years .....        | 30     | ... | 16       | ... | 46     |
| 65 years and over .....     | 59     | ... | 81       | ... | 140    |
|                             | —      |     | —        |     | —      |
| Total .....                 | 98     | ... | 112      | ... | 210    |
|                             | —      |     | —        |     | —      |



## CAUSES OF DEATH.

|  | Males.   | Females.      | Total.        |
|--|----------|---------------|---------------|
| All Causes .....                       | 98       | ... 112       | ... 210       |
| Influenza .....                        | 3        | ... 4         | ... 7         |
| Tuberculosis of Respiratory System ... | 1        | ... 3         | ... 4         |
| Other forms of Tuberculosis .....      | 1        | ... 0         | ... 1         |
| Cancer .....                           | 13       | ... 8         | ... 21        |
| Diabetes .....                         | 0        | ... 2         | ... 2         |
| Cerebral Haemorrhage, etc. ....        | 9        | ... 13        | ... 22        |
| Heart Disease .....                    | 36       | ... 44        | ... 80        |
| Other Circulatory Diseases .....       | 3        | ... 2         | ... 5         |
| Bronchitis .....                       | 9        | ... 6         | ... 15        |
| Pneumonia (all forms) .....            | 4        | ... 2         | ... 6         |
| Other Respiratory Diseases .....       | 2        | ... 0         | ... 2         |
| Ulcers, etc. ....                      | 2        | ... 0         | ... 2         |
| Appendicitis .....                     | 0        | ... 1         | ... 1         |
| Whooping Cough .....                   | 1        | ... 0         | ... 1         |
| Diphtheria .....                       | 0        | ... 1         | ... 1         |
| Syphilitic Diseases .....              | 0        | ... 1         | ... 1         |
| Digestive Diseases .....               | 4        | ... 3         | ... 7         |
| Nephritis .....                        | 2        | ... 3         | ... 5         |
| Premature Birth .....                  | 1        | ... 0         | ... 1         |
| Con. Mal., Birth Injuries, etc. ....   | 1        | ... 1         | ... 2         |
| Suicide .....                          | 1        | ... 0         | ... 1         |
| Road Traffic Accidents .....           | 1        | ... 1         | ... 2         |
| Other Violent Causes .....             | 1        | ... 3         | ... 4         |
| All Other Causes .....                 | 3        | ... 14        | ... 17        |
|  | <hr/> 98 | <hr/> ... 112 | <hr/> ... 210 |

### Death Rate per 1,000 of the Population for :—

|  |      |
|--|------|
| (1) Influenza .....                    | 0.64 |
| (2) Respiratory Diseases .....         | 0.13 |
| (3) Pneumonia .....                    | 0.25 |
| (4) Tuberculosis (Pulmonary) .....     | 0.19 |
| (5) Tuberculosis (Non-Pulmonary) ..... | 0.06 |
| (6) Cancer .....                       | 1.36 |

## AGES AT DEATH.

1944.

|                             | Males. |     | Females. |     | Total. |
|-----------------------------|--------|-----|----------|-----|--------|
| Under 1 week .....          | 4      | ... | 3        | ... | 7      |
| 1 week to 6 months .....    | 3      | ... | 2        | ... | 5      |
| 6 months to 12 months ..... | 0      | ... | 0        | ... | 0      |
| <hr/>                       |        |     |          |     |        |
| Total under 1 year .....    | 7      | ... | 5        | ... | 12     |
| 1 to 5 years .....          | 2      | ... | 0        | ... | 2      |
| <hr/>                       |        |     |          |     |        |
| Total under 5 years .....   | 9      | ... | 5        | ... | 14     |
| 5 to 15 years .....         | 2      | ... | 0        | ... | 2      |
| 15 to 25 years .....        | 5      | ... | 3        | ... | 8      |
| 25 to 45 years .....        | 6      | ... | 9        | ... | 15     |
| 45 to 65 years .....        | 24     | ... | 20       | ... | 44     |
| 65 years and over .....     | 54     | ... | 76       | ... | 130    |
| <hr/>                       |        |     |          |     |        |
| Total .....                 | 100    | ... | 113      | ... | 213    |
| <hr/>                       |        |     |          |     |        |

## CAUSES OF DEATH.

|  | Males. |     | Females. |     | Total. |
|--|--------|-----|----------|-----|--------|
| All Causes .....                           | 100    | ... | 113      | ... | 213    |
| <hr/>                                      |        |     |          |     |        |
| Influenza .....                            | 1      | ... | 0        | ... | 1      |
| Tuberculosis of Respiratory System ...     | 1      | ... | 0        | ... | 1      |
| Other forms of Tuberculosis .....          | 0      | ... | 0        | ... | 0      |
| Cancer .....                               | 14     | ... | 19       | ... | 33     |
| Diabetes .....                             | 2      | ... | 2        | ... | 4      |
| Cerebral Haemorrhage, etc. ....            | 12     | ... | 12       | ... | 24     |
| Heart Disease .....                        | 38     | ... | 41       | ... | 79     |
| Other Circulatory Diseases .....           | 2      | ... | 4        | ... | 6      |
| Bronchitis .....                           | 8      | ... | 6        | ... | 14     |
| Pneumonia (all forms) .....                | 2      | ... | 2        | ... | 4      |
| Other Respiratory Diseases .....           | 0      | ... | 2        | ... | 2      |
| Ulcers, etc. ....                          | 2      | ... | 1        | ... | 3      |
| Appendicitis .....                         | 1      | ... | 1        | ... | 2      |
| Other Digestive Diseases .....             | 3      | ... | 4        | ... | 7      |
| Nephritis .....                            | 0      | ... | 6        | ... | 6      |
| Congenital Debility, Prem. Birth, etc. ... | 5      | ... | 5        | ... | 10     |
| Diarrhoea, under 2 years .....             | 1      | ... | 0        | ... | 1      |
| Maternal Causes .....                      | 0      | ... | 1        | ... | 1      |
| Suicide .....                              | 1      | ... | 0        | ... | 1      |
| Road Traffic Accidents .....               | 1      | ... | 1        | ... | 2      |
| Other Violent Causes .....                 | 1      | ... | 2        | ... | 3      |
| All Other Causes .....                     | 5      | ... | 4        | ... | 9      |
| <hr/>                                      |        |     |          |     |        |
|  | 100    |     | 113      |     | 213    |
| <hr/>                                      |        |     |          |     |        |

## Death Rate per 1,000 of the Population for :—

|  |      |
|--|------|
| (1) Influenza .....                    | 0.46 |
| (2) Respiratory Diseases .....         | 0.13 |
| (3) Pneumonia .....                    | 0.39 |
| (4) Tuberculosis (Pulmonary) .....     | 0.06 |
| (5) Tuberculosis (Non-Pulmonary) ..... | 0.0  |
| (6) Cancer .....                       | 2.17 |

## AGES AT DEATH.

1945.

|                             | Males. |     | Females. |     | Total. |
|-----------------------------|--------|-----|----------|-----|--------|
| Under 1 week .....          | 1      | ... | 1        | ... | 2      |
| 1 week to 6 months .....    | 2      | ... | 1        | ... | 3      |
| 6 months to 12 months ..... | 0      | ... | 1        | ... | 1      |
|                             | <hr/>  |     | <hr/>    |     | <hr/>  |
| Total under 1 year .....    | 3      | ... | 3        | ... | 6      |
| 1 to 5 years .....          | 3      | ... | 0        | ... | 3      |
|                             | <hr/>  |     | <hr/>    |     | <hr/>  |
| Total under 5 years .....   | 6      | ... | 3        | ... | 9      |
| 5 to 15 years .....         | 2      | ... | 2        | ... | 4      |
| 15 to 25 years .....        | 5      | ... | 4        | ... | 9      |
| 25 to 45 years .....        | 3      | ... | 3        | ... | 6      |
| 45 to 65 years .....        | 25     | ... | 29       | ... | 54     |
| 65 years and over .....     | 73     | ... | 85       | ... | 158    |
|                             | <hr/>  |     | <hr/>    |     | <hr/>  |
| Total .....                 | 114    | ... | 126      | ... | 240    |
|                             | <hr/>  |     | <hr/>    |     | <hr/>  |

## CAUSES OF DEATH.

|  | Males. | Females. | Total. |
|--|--------|----------|--------|
| All Causes .....                           | 114    | 126      | 240    |
| Influenza .....                            | 0      | 1        | 1      |
| Tuberculosis of Respiratory System ...     | 4      | 0        | 4      |
| Other forms of Tuberculosis .....          | 1      | 2        | 3      |
| Cancer .....                               | 16     | 18       | 34     |
| Diabetes .....                             | 1      | 0        | 1      |
| Cerebral Haemorrhage, etc. ....            | 12     | 25       | 37     |
| Heart Disease .....                        | 54     | 47       | 101    |
| Other Circulatory Diseases .....           | 2      | 0        | 2      |
| Bronchitis .....                           | 10     | 11       | 21     |
| Pneumonia (all forms) .....                | 3      | 3        | 6      |
| Other Respiratory Diseases .....           | 0      | 0        | 0      |
| Ulcers, etc. ....                          | 2      | 2        | 4      |
| Appendicitis .....                         | 0      | 0        | 0      |
| Other Digestive Diseases .....             | 2      | 1        | 3      |
| Nephritis .....                            | 1      | 4        | 5      |
| Congenital Debility, Prem. Birth, etc. ... | 3      | 1        | 4      |
| Other Maternal Causes .....                | 0      | 1        | 1      |
| Road Traffic Accident .....                | 0      | 1        | 1      |
| Other Violent Causes .....                 | 0      | 2        | 2      |
| All Other Causes .....                     | 3      | 7        | 10     |
|  | 114    | 126      | 240    |

### Death Rate per 1,000 of the Population for :—

|  |      |
|--|------|
| (1) Influenza .....                    | 0.07 |
| (2) Respiratory Diseases .....         | 0.7  |
| (3) Pneumonia .....                    | 0.2  |
| (4) Tuberculosis (Pulmonary) .....     | 0.26 |
| (5) Tuberculosis (Non-Pulmonary) ..... | 0.2  |
| (6) Cancer .....                       | 2.29 |

The following Table shows the Birth, Death and Infantile Mortality Rates since this District was created an Urban District Authority in 1900:

|                            | Birth Rate. | General Death Rate. | Infantile Mortality. |
|----------------------------|-------------|---------------------|----------------------|
| 1900 (9 months only) ..... | 31.6        | 18.8                | 217                  |
| 1901 .....                 | 34.1        | 11.05               | 92                   |
| 1902 .....                 | 37.7        | 12.8                | 106                  |
| 1903 .....                 | 33.5        | 14.7                | 135                  |
| 1904 .....                 | 31.2        | 14.2                | 103                  |
| 1905 .....                 | 22.3        | 13.6                | 68                   |
| 1906 .....                 | 29.5        | 10.6                | 68                   |
| 1907 .....                 | 27.1        | 9.2                 | 69                   |
| 1908 .....                 | 25.6        | 13.1                | 88                   |
| 1909 .....                 | 22.6        | 12.8                | 57                   |
| 1910 .....                 | 28.2        | 10.5                | 80                   |

The Rates given below are corrected in accordance with the new regulations of the Registrar-General, i.e., taking into consideration Transferable Deaths:—

|            | Birth Rate. | General<br>Death Rate. | Infantile<br>Mortality. |
|------------|-------------|------------------------|-------------------------|
| 1911 ..... | 24.1        | 13.7                   | 99                      |
| 1912 ..... | 21.5        | 13.3                   | 90                      |
| 1913 ..... | 23.2        | 7.9                    | 65                      |
| 1914 ..... | 23.06       | 11.07                  | 64                      |
| 1915 ..... | 17.72       | 11.52                  | 72                      |
| 1916 ..... | 19.02       | 13.04                  | 120                     |
| 1917 ..... | 17.57       | 12.36                  | 105                     |
| 1918 ..... | 14.44       | 17.89                  | 78                      |
| 1919 ..... | 16.5        | 12.3                   | 79                      |
| 1920 ..... | 19.9        | 14.6                   | 84                      |
| 1921 ..... | 20.4        | 10.8                   | 55                      |
| 1922 ..... | 14.5        | 9.7                    | 25                      |
| 1923 ..... | 19.8        | 13.2                   | 64                      |
| 1924 ..... | 17.2        | 11.5                   | 49                      |
| 1925 ..... | 15.7        | 15.2                   | 81                      |
| 1926 ..... | 17.5        | 12.0                   | 46                      |
| 1927 ..... | 12.0        | 12.4                   | 51                      |
| 1928 ..... | 15.0        | 10.5                   | 58                      |
| 1929 ..... | 17.6        | 15.3                   | 47                      |
| 1930 ..... | 15.8        | 11.9                   | 39                      |
| 1931 ..... | 13.2        | 12.3                   | 67                      |
| 1932 ..... | 9.6         | 13.1                   | 51                      |
| 1933 ..... | 11.0        | 12.8                   | 52                      |
| 1934 ..... | 12.3        | 13.6                   | 29                      |
| 1935 ..... | 12.0        | 10.7                   | 50                      |
| 1936 ..... | 13.1        | 13.4                   | 68                      |
| 1937 ..... | 11.6        | 13.3                   | 82                      |
| 1938 ..... | 10.2        | 13.6                   | 45                      |
| 1939 ..... | 11.0        | 14.7                   | 76                      |
| 1940 ..... | 8.1         | 14.9                   | 38                      |
| 1941 ..... | 10.5        | 13.1                   | 49                      |
| 1942 ..... | 10.2        | 13.2                   | 60                      |
| 1943 ..... | 11.9        | 13.6                   | 37                      |
| 1944 ..... | 10.8        | 14.0                   | 72                      |
| 1945 ..... | 12.8        | 16.1                   | 36                      |

## P A R T II.

### INFECTIOUS DISEASES.

1939.

There were 82 cases of Infectious Diseases notified during the year, as against 97 cases in 1938, and were as follows:—

| Disease.                    | Total<br>Cases<br>Notified. | Cases admitted<br>to Hospitals &<br>Sanatorium. |          | Total<br>Deaths. |
|-----------------------------|-----------------------------|---|----------|------------------|
| Scarlet Fever .....         | 12                          | ...   | 7        | 0                |
| Diphtheria .....            | 14                          | ...   | 14       | 0                |
| Measles .....               | 6                           | ...   | 0        | 0                |
| Whooping Cough .....        | 1                           | ...   | 0        | 1                |
| Acute Pneumonia .....       | 4                           | ...   | 0        | 5*               |
| Puerperal Pyrexia .....     | 4                           | ...   | 2        | 1                |
| Ophthalmia Neonatorum ....  | 1                           | ...   | 1        | 0                |
| Erysipelas .....            | 4                           | ...   | 0        | 0                |
| Chicken Pox .....           | 18                          | ...   | 0        | 0                |
| Pulmonary Tuberculosis ...  | 7                           | ...   | 1        | 4                |
| Other forms of Tuberculosis | 11                          | ...   | 0        | 1                |
|                             | <hr/> 82                    |   | <hr/> 25 | <hr/> 12         |

\* Includes Deaths from all forms of Pneumonia.

The distribution in relation to the Wards of the District is as follows:—

|                               | West South North East |     |          |     |          |     |          | Total    |
|-------------------------------|-----------------------|-----|----------|-----|----------|-----|----------|----------|
| Scarlet Fever .....           | 6                     | ... | 4        | ... | 1        | ... | 1        | 12       |
| Diphtheria .....              | 2                     | ... | 1        | ... | 8        | ... | 3        | 14       |
| Measles .....                 | 4                     | ... | 1        | ... | 0        | ... | 1        | 6        |
| Whooping Cough .....          | 1                     | ... | 0        | ... | 0        | ... | 0        | 1        |
| Acute Pneumonia .....         | 1                     | ... | 0        | ... | 0        | ... | 3        | 4        |
| Puerperal Pyrexia .....       | 0                     | ... | 1        | ... | 1        | ... | 2        | 4        |
| Ophthalmia Neonatorum ...     | 0                     | ... | 1        | ... | 0        | ... | 0        | 1        |
| Erysipelas .....              | 1                     | ... | 2        | ... | 0        | ... | 1        | 4        |
| Chicken Pox .....             | 11                    | ... | 2        | ... | 3        | ... | 2        | 18       |
| Pulmonary Tuberculosis .....  | 2                     | ... | 3        | ... | 2        | ... | 0        | 7        |
| Other forms of Tuberculosis.. | 4                     | ... | 2        | ... | 3        | ... | 2        | 11       |
|                               | <hr/> 32              |     | <hr/> 17 |     | <hr/> 18 |     | <hr/> 15 | <hr/> 82 |



1940.

There were 425 cases of Infectious Diseases notified during the year, as against 82 cases in 1939, and were as follows:—

| Disease.                      | Total<br>Cases<br>Notified. | Cases admitted<br>to Hospitals &<br>Sanatorium. |          |     | Total<br>Deaths. |
|-------------------------------|-----------------------------|---|----------|-----|------------------|
| Scarlet Fever .....           | 14                          | ...   | 7        | ... | 0                |
| Diphtheria .....              | 42                          | ...   | 38       | ... | 2                |
| Measles .....                 | 242                         | ...   | 0        | ... | 0                |
| Whooping Cough .....          | 30                          | ...   | 0        | ... | 0                |
| Acute Pneumonia .....         | 11                          | ...   | 0        | ... | 8*               |
| Puerperal Pyrexia .....       | 2                           | ...   | 0        | ... | 0                |
| Erysipelas .....              | 5                           | ...   | 0        | ... | 0                |
| Chicken Pox .....             | 55                          | ...   | 1        | ... | 0                |
| Cerebro-Spinal Meningitis ... | 3                           | ...   | 3        | ... | 0                |
| Pulmonary Tuberculosis ....   | 11                          | ...   | 6        | ... | 7                |
| Other forms of Tuberculosis.. | 10                          | ...   | 1        | ... | 1                |
|                               | <hr/> 425                   |   | <hr/> 56 |     | <hr/> 18         |

\* Includes Deaths from all forms of Pneumonia.

The distribution in relation to the Wards of the District is as follows:—

|                               | West      | South | North    | East | Total    |     |           |     |           |
|-------------------------------|-----------|-------|----------|------|----------|-----|-----------|-----|-----------|
| Scarlet Fever .....           | 7         | ...   | 2        | ...  | 0        | ... | 5         | ... | 14        |
| Diphtheria .....              | 6         | ...   | 4        | ...  | 25       | ... | 7         | ... | 42        |
| Measles .....                 | 87        | ...   | 46       | ...  | 45       | ... | 64        | ... | 242       |
| Whooping Cough .....          | 10        | ...   | 8        | ...  | 3        | ... | 9         | ... | 30        |
| Acute Pneumonia .....         | 2         | ...   | 2        | ...  | 0        | ... | 7         | ... | 11        |
| Puerperal Pyrexia .....       | 1         | ...   | 0        | ...  | 1        | ... | 0         | ... | 2         |
| Erysipelas .....              | 1         | ...   | 2        | ...  | 0        | ... | 2         | ... | 5         |
| Chicken Pox .....             | 15        | ...   | 6        | ...  | 4        | ... | 30        | ... | 55        |
| Cerebro-Spinal Meningitis ... | 0         | ...   | 1        | ...  | 0        | ... | 2         | ... | 3         |
| Pulmonary Tuberculosis ....   | 6         | ...   | 1        | ...  | 2        | ... | 2         | ... | 11        |
| Non-Pulmonary Tuberculosis    | 3         | ...   | 3        | ...  | 2        | ... | 2         | ... | 10        |
|                               | <hr/> 138 |       | <hr/> 75 |      | <hr/> 82 |     | <hr/> 130 |     | <hr/> 425 |

1941.

There were 479 cases of Infectious Diseases notified during the year, as against 425 cases in 1940, and were as follows:—

| Disease.                      | Total<br>Cases<br>Notified. | Cases admitted<br>to Hospitals &<br>Sanatorium. |           |     | Total<br>Deaths. |
|-------------------------------|-----------------------------|---|-----------|-----|------------------|
| Enteric Fever (Paratyphoid)   | 3                           | ...   | 2         | ... | 0                |
| Scarlet Fever .....           | 56                          | ...   | 37        | ... | 0                |
| Diphtheria .....              | 48                          | ...   | 45        | ... | 2                |
| Measles .....                 | 224                         | ...   | 0         | ... | 1                |
| Whooping Cough .....          | 17                          | ...   | 0         | ... | 0                |
| Acute Pneumonia .....         | 13                          | ...   | 0         | ... | 6*               |
| Puerperal Pyrexia .....       | 1                           | ...   | 1         | ... | 0                |
| Cerebro-Spinal Fever .....    | 5                           | ...   | 2         | ... | 3                |
| Erysipelas .. .....           | 1                           | ...   | 0         | ... | 0                |
| Chicken Pox .....             | 94                          | ...   | 0         | ... | 0                |
| Pulmonary Tuberculosis ...    | 10                          | ...   | 6         | ... | 3                |
| Other forms of Tuberculosis.. | 7                           | ...   | 2         | ... | 1                |
|                               | <u>479</u>                  |   | <u>95</u> |     | <u>16</u>        |

\* Includes Deaths from all forms of Pneumonia.

The distribution in relation to the Wards of the District is as follows:—

|                                | West                     | South | North | East. | Total     |
|--------------------------------|--------------------------|-------|-------|-------|-----------|
| Enteric Fever (Paratyphoid)... | 1 ... 2 ... 0 ... 0 ...  | 3     |       |       |           |
| Scarlet Fever .....            | 8 ...10 ...26 ...12 ...  | 56    |       |       |           |
| Diphtheria .....               | 7 ... 2 ...25 ...14 ...  | 48    |       |       |           |
| Measles .....                  | 26 ...28 ...79 ...91 ... | 224   |       |       |           |
| Whooping Cough .....           | 8 ... 3 ... 4 ... 2 ...  | 17    |       |       |           |
| Acute Pneumonia .....          | 6 ... 1 ... 2 ... 4 ...  | 13    |       |       |           |
| Chicken Pox .....              | 43 ...31 ... 5 ...15 ... | 94    |       |       |           |
| Cerebro-Spinal Fever .....     | 1 ... 2 ... 2 ... 0 ...  | 5     |       |       |           |
| Puerperal Pyrexia .....        | 0 ... 0 ... 1 ... 0 ...  | 1     |       |       |           |
| Erysipelas .....               | 0 ... 1 ... 0 ... 0 ...  | 1     |       |       |           |
| Pulmonary Tuberculosis .....   | 4 ... 2 ... 3 ... 1 ...  | 10    |       |       |           |
| Other forms of Tuberculosis..  | 3 ... 2 .. 0 ... 2 ...   | 7     |       |       |           |
|                                | <hr/>                    |       |       |       |           |
|                                | 107                      | 84    | 147   | 141   | <hr/> 479 |



1942.

There were 326 cases of Infectious Disease notified during the year, as against 479 cases in 1941, and were as follows :—

| Disease.                     | Total<br>Cases<br>Notified. | Cases admitted<br>to Hospitals &<br>Sanatorium. |          |     | Total<br>Deaths. |
|------------------------------|-----------------------------|---|----------|-----|------------------|
| Scarlet Fever .....          | 72                          | ...   | 43       | ... | 0                |
| Diphtheria .....             | 31                          | ...   | 30       | ... | 3                |
| Acute Erysipelas .....       | 1                           | ...   | 0        | ... | 0                |
| Pneumonia .....              | 8                           | ...   | 0        | ... | 8*               |
| Puerperal Pyrexia .....      | 1                           | ...   | 1        | ... | 0                |
| Whooping Cough .....         | 17                          | ...   | 0        | ... | 0                |
| Cerebro-Spinal Fever .....   | 2                           | ...   | 1        | ... | 0                |
| Chicken Pox .....            | 34                          | ...   | 0        | ... | 0                |
| Measles .....                | 143                         | ...   | 0        | ... | 0                |
| Pulmonary Tuberculosis ..... | 9                           | ...   | 5        | ... | 5                |
| Other forms of Tuberculosis  | 8                           | ...   | 0        | ... | 1                |
|                              | <hr/> 326                   |   | <hr/> 80 |     | <hr/> 17         |

\* Includes Deaths from all forms of Pneumonia.

The distribution in relation to the Wards of the District is as follows :—

|                                | West      | South    | North    | East.    | Total     |
|--------------------------------|-----------|----------|----------|----------|-----------|
| Scarlet Fever .....            | 26        | 18       | 14       | 14       | 72        |
| Diphtheria .....               | 4         | 3        | 18       | 6        | 31        |
| Acute Erysipelas .....         | 1         | 0        | 0        | 0        | 1         |
| Pneumonia .....                | 2         | 0        | 3        | 3        | 8         |
| Puerperal Pyrexia .....        | 1         | 0        | 0        | 0        | 1         |
| Whooping Cough .....           | 6         | 2        | 5        | 4        | 17        |
| Cerebro-Spinal Fever .....     | 2         | 0        | 0        | 0        | 2         |
| Chicken Pox .....              | 11        | 6        | 9        | 8        | 34        |
| Measles .....                  | 66        | 39       | 12       | 26       | 143       |
| Pulmonary Tuberculosis .....   | 4         | 1        | 4        | 0        | 9         |
| Other forms of Tuberculosis .. | 5         | 0        | 1        | 2        | 8         |
|                                | <hr/> 128 | <hr/> 69 | <hr/> 66 | <hr/> 63 | <hr/> 326 |

1943.

There were 284 cases of Infectious Diseases notified during the year, as against 326 cases in 1942, and were as follows:—

| Disease.                         | Total<br>Cases<br>Notified. | Cases admitted<br>to Hospitals &<br>Sanatorium. |          |     | Total<br>Deaths. |
|----------------------------------|-----------------------------|---|----------|-----|------------------|
| Scarlet Fever .....              | 27                          | ...   | 16       | ... | 0                |
| Diphtheria .....                 | 19                          | ...   | 19       | ... | 1                |
| Whooping Cough .....             | 51                          | ...   | 0        | ... | 0                |
| Puerperal Pyrexia .....          | 3                           | ...   | 3        | ... | 0                |
| Erysipelas .....                 | 4                           | ...   | 0        | ... | 0                |
| Chicken Pox .....                | 33                          | ...   | 0        | ... | 0                |
| Pneumonia .....                  | 8                           | ...   | 0        | ... | 9*               |
| Measles .....                    | 120                         | ...   | 0        | ... | 0                |
| Pulmonary Tuberculosis .....     | 7                           | ...   | 4        | ... | 3                |
| Other forms of Tuberculosis .... | 12                          | ...   | 5        | ... | 1                |
|                                  | <hr/> 284                   |   | <hr/> 47 |     | <hr/> 14         |

\* Includes Deaths from all forms of Pneumonia.

The distribution in relation to the Wards of the District is as follows:—

|                               | West  | South | North | East. | Total |     |       |     |       |
|-------------------------------|-------|-------|-------|-------|-------|-----|-------|-----|-------|
| Scarlet Fever .....           | 5     | ...   | 4     | ...   | 8     | ... | 10    | ... | 27    |
| Diphtheria .....              | 3     | ...   | 2     | ...   | 8     | ... | 6     | ... | 19    |
| .Whooping Cough .....         | 30    | ...   | 14    | ...   | 3     | ... | 4     | ... | 51    |
| Puerperal Pyrexia .....       | 1     | ..    | 1     | ...   | 0     | ... | 1     | ... | 3     |
| Erysipelas .....              | 3     | ...   | 0     | ...   | 0     | ... | 1     | ... | 4     |
| Chicken Pox .....             | 7     | ...   | 3     | ...   | 14    | ... | 9     | ... | 33    |
| Pneumonia .....               | 1     | ...   | 3     | ...   | 1     | ... | 3     | ... | 8     |
| Measles .....                 | 33    | ...   | 22    | ...   | 51    | ... | 14    | ... | 120   |
| Pulmonary Tuberculosis .....  | 2     | ...   | 1     | ...   | 2     | ... | 2     | ... | 7     |
| Other forms of Tuberculosis.. | 3     | ...   | 5     | ...   | 2     | ... | 2     | ... | 12    |
|                               | <hr/> |       | <hr/> |       | <hr/> |     | <hr/> |     | <hr/> |
|                               | 88    |       | 55    |       | 89    |     | 52    |     | 284   |

1944.

There were 302 cases of Infectious Diseases notified during the year, as against 284 cases in 1943, and were as follows:—

| Disease.                      | Total<br>Cases<br>Notified. | Cases admitted<br>to Hospitals &<br>Sanatorium. |           | Total<br>Deaths. |
|-------------------------------|-----------------------------|---|-----------|------------------|
| Scarlet Fever .....           | 25                          | ...   | 18        | 0                |
| Whooping Cough .....          | 33                          | ...   | 0         | 0                |
| Puerperal Pyrexia .....       | 1                           | ...   | 1         | 0                |
| Erysipelas .....              | 2                           | ...   | 0         | 0                |
| Diphtheria .....              | 3                           | ...   | 3         | 0                |
| Pneumonia .....               | 5                           | ...   | 0         | 2*               |
| Chicken Pox .....             | 181                         | ...   | 0         | 0                |
| Measles .....                 | 32                          | ...   | 0         | 0                |
| Ophthalmia Neonatorum ....    | 1                           | ...   | 0         | 0                |
| Malaria (Non-Civilian) .....  | 1                           | ...   | 1         | 0                |
| Pulmonary Tuberculosis ...    | 14                          | ...   | 6         | 1                |
| Other forms of Tuberculosis.. | 4                           | ...   | 1         | 0                |
|                               | <u>302</u>                  |   | <u>30</u> | <u>3</u>         |

\* Includes Deaths from all forms of Pneumonia.

The distribution in relation to the Wards of the District is as follows:

|                               | West       | South     | North     | East.     | Total      |
|-------------------------------|------------|-----------|-----------|-----------|------------|
| Scarlet Fever .....           | 4          | 10        | 4         | 7         | 25         |
| Whooping Cough .....          | 17         | 9         | 3         | 4         | 33         |
| Puerperal Pyrexia .....       | 1          | 0         | 0         | 0         | 1          |
| Erysipelas .....              | 1          | 0         | 0         | 1         | 2          |
| Diphtheria .....              | 1          | 1         | 0         | 1         | 3          |
| Pneumonia .....               | 2          | 1         | 0         | 2         | 5          |
| Chicken Pox .....             | 46         | 28        | 36        | 71        | 181        |
| Measles .....                 | 21         | 6         | 2         | 3         | 32         |
| Ophthalmia Neonatorum ...     | 0          | 0         | 1         | 0         | 1          |
| Malaria (Non-Civilian) .....  | 0          | 0         | 0         | 1         | 1          |
| Pulmonary Tuberculosis .....  | 8          | 2         | 1         | 3         | 14         |
| Other forms of Tuberculosis.. | 1          | 0         | 0         | 3         | 4          |
|                               | <u>102</u> | <u>57</u> | <u>47</u> | <u>96</u> | <u>302</u> |

1945.

There were 197 cases of Infectious Diseases notified during the year, as against 302 cases in 1944, and were as follows:—

| Disease.                      | Total<br>Cases<br>Notified. | Cases admitted<br>to Hospitals &<br>Sanatorium. |          | Total<br>Deaths. |
|-------------------------------|-----------------------------|---|----------|------------------|
| Scarlet Fever .....           | 24                          | ...   | 14       | 0                |
| Whooping Cough .....          | 39                          | ...   | 0        | 0                |
| Erysipelas .....              | 5                           | ...   | 0        | 0                |
| Diphtheria .....              | 3                           | ...   | 3        | 0                |
| Pneumonia .....               | 6                           | ...   | 0        | 8*               |
| Chicken Pox .....             | 24                          | ...   | 0        | 0                |
| Measles .....                 | 70                          | ...   | 0        | 0                |
| Dysentery (Non-Civilian) .... | 1                           | ...   | 1        | 0                |
| Pulmonary Tuberculosis .....  | 15                          | ...   | 7        | 3                |
| Other forms of Tuberculosis . | 10                          | ...   | 3        | 2                |
|                               | <hr/> 197                   |   | <hr/> 28 | <hr/> 13         |

\* Includes Deaths from all forms of Pneumonia.

The distribution in relation to the Wards of the District is as follows:—

|                                | West     | South    | North    | East.    | Total     |
|--------------------------------|----------|----------|----------|----------|-----------|
| Scarlet Fever .....            | 10       | 5        | 3        | 6        | 24        |
| Whooping Cough .....           | 10       | 7        | 18       | 4        | 39        |
| Erysipelas .....               | 4        | 0        | 1        | 0        | 5         |
| Diphtheria .....               | 1        | 0        | 1        | 1        | 3         |
| Pneumonia .....                | 2        | 2        | 0        | 2        | 6         |
| Chicken Pox .....              | 5        | 6        | 10       | 3        | 24        |
| Measles .....                  | 35       | 16       | 10       | 9        | 70        |
| Dysentery (Non-Civilian) ..... | 1        | 0        | 0        | 0        | 1         |
| Pulmonary Tuberculosis .....   | 6        | 0        | 4        | 5        | 15        |
| Other forms of Tuberculosis .  | 2        | 0        | 7        | 1        | 10        |
|                                | <hr/> 76 | <hr/> 36 | <hr/> 54 | <hr/> 31 | <hr/> 197 |

# CASES NOTIFIED (1939).

The following Table shows the number of cases and the months in which they were notified.

| Disease.                    | January | February | March | April | May | June | July | August | September | October | November | December | Total 1939 |
|-----------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|------------|
| Scarlet Fever .....         | 1       | 1        | 0     | 2     | 0   | 0    | 0    | 2      | 0         | 3       | 3        | 0        | 12         |
| Diphtheria .....            | 1       | 0        | 0     | 1     | 0   | 0    | 0    | 0      | 0         | 3       | 5        | 4        | 14         |
| Pneumonia (Acute) .....     | 0       | 0        | 0     | 1     | 0   | 0    | 1    | 0      | 0         | 2       | 0        | 0        | 4          |
| Acute Erysipelas .....      | 0       | 1        | 0     | 0     | 1   | 0    | 0    | 0      | 1         | 0       | 0        | 1        | 4          |
| Puerperal Pyrexia .....     | 0       | 1        | 0     | 0     | 1   | 0    | 0    | 0      | 0         | 2       | 0        | 0        | 4          |
| Chicken Pox .....           | 0       | 0        | 0     | 0     | 0   | 1    | 7    | 0      | 3         | 2       | 4        | 1        | 18         |
| Ophthalmia Neonatorum ...   | 0       | 0        | 1     | 0     | 0   | 0    | 0    | 0      | 0         | 0       | 0        | 0        | 1          |
| Measles .....               | 0       | 0        | 0     | 0     | 0   | 0    | 0    | 0      | 0         | 0       | 1        | 5        | 6          |
| Whooping Cough .....        | 0       | 0        | 0     | 0     | 0   | 0    | 0    | 0      | 0         | 0       | 0        | 1        | 1          |
| Pulmonary Tuberculosis ...  | 0       | 0        | 0     | 1     | 2   | 1    | 0    | 0      | 0         | 1       | 2        | 0        | 7          |
| Other forms of Tuberculosis | 1       | 0        | 0     | 0     | 0   | 1    | 1    | 2      | 1         | 1       | 1        | 3        | 11         |
|                             | 3       | 3        | 1     | 5     | 4   | 3    | 9    | 4      | 5         | 14      | 16       | 15       | 82         |

# CASES NOTIFIED (1940).

The following Table shows the number of cases and the months in which they were notified.

| Disease.                    | January | February | March | April | May | June | July | August | September | October | November | December | Total 1940 |
|-----------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|------------|
| Scarlet Fever .....         | 1       | 1        | 0     | 1     | 1   | 1    | 3    | 1      | 1         | 2       | 1        | 1        | 14         |
| Diphtheria .....            | 0       | 1        | 2     | 0     | 0   | 0    | 0    | 4      | 3         | 5       | 8        | 19       | 42         |
| Measles .....               | 17      | 63       | 41    | 24    | 22  | 12   | 9    | 15     | 12        | 3       | 12       | 12       | 242        |
| Whooping Cough .....        | 0       | 0        | 1     | 0     | 0   | 0    | 6    | 10     | 3         | 2       | 0        | 8        | 30         |
| Acute Pneumonia .....       | 2       | 2        | 4     | 0     | 0   | 0    | 0    | 0      | 0         | 0       | 2        | 1        | 11         |
| Puerperal Pyrexia .....     | 1       | 0        | 0     | 0     | 0   | 0    | 0    | 0      | 0         | 1       | 0        | 0        | 2          |
| Erysipelas .....            | 1       | 1        | 0     | 0     | 0   | 0    | 0    | 1      | 0         | 0       | 2        | 0        | 5          |
| Chicken Pox .....           | 2       | 1        | 8     | 2     | 0   | 4    | 1    | 4      | 0         | 4       | 23       | 6        | 55         |
| Cerebro-Spinal Meningitis . | 0       | 0        | 0     | 1     | 1   | 0    | 0    | 0      | 0         | 0       | 0        | 1        | 3          |
| Pulmonary Tuberculosis ...  | 0       | 0        | 1     | 1     | 4   | 1    | 3    | 0      | 0         | 0       | 1        | 0        | 11         |
| Other forms of Tuberculosis | 1       | 0        | 1     | 0     | 1   | 0    | 0    | 0      | 2         | 2       | 0        | 3        | 10         |
|                             | 25      | 69       | 58    | 29    | 29  | 18   | 22   | 35     | 21        | 19      | 49       | 51       | 425        |



# CASES NOTIFIED (1941).

The following Table shows the number of cases and the months in which they were notified.

| Disease.                    | January | February | March | April | May | June | July | August | September | October | November | December | Total 1941 |
|-----------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|------------|
| Paratyphoid .....           | 0       | 0        | 0     | 1     | 0   | 0    | 0    | 1      | 1         | 0       | 0        | 0        | 3          |
| Diphtheria .....            | 11      | 4        | 1     | 5     | 9   | 6    | 2    | 1      | 1         | 3       | 2        | 3        | 48         |
| Scarlet Fever .....         | 4       | 0        | 3     | 3     | 2   | 1    | 2    | 0      | 0         | 14      | 6        | 21       | 56         |
| Pneumonia (Acute) .....     | 1       | 2        | 1     | 0     | 0   | 2    | 4    | 0      | 0         | 0       | 0        | 3        | 13         |
| Acute Erysipelas .....      | 0       | 0        | 0     | 0     | 0   | 0    | 0    | 0      | 0         | 0       | 1        | 0        | 1          |
| Puerperal Pyrexia .....     | 0       | 1        | 0     | 0     | 0   | 0    | 0    | 0      | 0         | 0       | 0        | 0        | 1          |
| Chicken Pox .....           | 9       | 16       | 15    | 13    | 17  | 17   | 4    | 1      | 0         | 0       | 1        | 1        | 94         |
| Measles .....               | 22      | 23       | 87    | 66    | 13  | 8    | 3    | 1      | 1         | 0       | 0        | 0        | 224        |
| Whooping Cough .....        | 5       | 0        | 0     | 1     | 1   | 1    | 2    | 1      | 2         | 0       | 0        | 4        | 17         |
| Cerebro-Spinal Fever .....  | 1       | 3        | 1     | 0     | 0   | 0    | 0    | 0      | 0         | 0       | 0        | 0        | 5          |
| Pulmonary Tuberculosis ...  | 2       | 3        | 2     | 0     | 0   | 0    | 1    | 1      | 0         | 0       | 1        | 0        | 10         |
| Other forms of Tuberculosis | 0       | 3        | 3     | 0     | 0   | 0    | 0    | 0      | 0         | 0       | 0        | 1        | 7          |
|                             | 55      | 55       | 113   | 89    | 42  | 35   | 18   | 6      | 5         | 17      | 11       | 33       | 479        |

# CASES NOTIFIED (1942).

The following Table shows the number of cases and the months in which they were notified.

| Disease.                    | January | February | March | April | May | June | July | August | September | October | November | December | Total 1942 |
|-----------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|------------|
| Scarlet Fever .....         | 10      | 13       | 4     | 3     | 6   | 2    | 4    | 3      | 5         | 6       | 8        | 8        | 72         |
| Diphtheria .....            | 2       | 3        | 8     | 2     | 0   | 2    | 0    | 1      | 2         | 2       | 4        | 5        | 31         |
| Acute Erysipelas .....      | 0       | 0        | 0     | 0     | 0   | 0    | 0    | 0      | 0         | 0       | 0        | 1        | 1          |
| Pneumonia .....             | 0       | 0        | 2     | 0     | 3   | 2    | 0    | 1      | 0         | 0       | 0        | 0        | 8          |
| Puerperal Pyrexia .....     | 0       | 6        | 1     | 0     | 0   | 0    | 0    | 0      | 0         | 0       | 0        | 0        | 1          |
| Whooping Cough .....        | 1       | 2        | 0     | 3     | 5   | 1    | 2    | 2      | 0         | 1       | 0        | 0        | 17         |
| Cerebro-Spinal Fever .....  | 0       | 1        | 0     | 0     | 0   | 1    | 0    | 0      | 0         | 0       | 0        | 0        | 2          |
| Chicken Pox .....           | 4       | 6        | 6     | 2     | 0   | 1    | 2    | 3      | 3         | 1       | 3        | 3        | 34         |
| Measles .....               | 0       | 0        | 2     | 2     | 33  | 37   | 17   | 4      | 3         | 22      | 17       | 6        | 143        |
| Pulmonary Tuberculosis ...  | 1       | 1        | 0     | 3     | 0   | 1    | 1    | 1      | 1         | 1       | 0        | 0        | 9          |
| Other forms of Tuberculosis | 1       | 1        | 1     | 0     | 0   | 1    | 2    | 1      | 0         | 1       | 0        | 0        | 8          |
|                             | 19      | 27       | 24    | 15    | 47  | 47   | 28   | 16     | 14        | 34      | 32       | 23       | 326        |

# CASES NOTIFIED (1943).

The following Table shows the number of cases and the months in which they were notified.

| Disease.                    | January | February | March | April | May | June | July | August | September | October | November | December | Total 1943 |
|-----------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|------------|
| Scarlet Fever .....         | 2       | 1        | 2     | 1     | 1   | 2    | 6    | 1      | 1         | 5       | 1        | 4        | 27         |
| Diphtheria .....            | 0       | 0        | 4     | 2     | 1   | 3    | 0    | 1      | 4         | 2       | 1        | 1        | 19         |
| Whooping Cough .....        | 1       | 3        | 7     | 21    | 8   | 4    | 1    | 0      | 0         | 1       | 4        | 1        | 51         |
| Puerperal Pyrexia .....     | 1       | 0        | 1     | 0     | 1   | 0    | 0    | 0      | 0         | 0       | 0        | 0        | 3          |
| Erysipelas .....            | 1       | 0        | 1     | 1     | 0   | 0    | 0    | 0      | 1         | 0       | 0        | 0        | 4          |
| Chicken Pox .....           | 1       | 2        | 3     | 0     | 5   | 7    | 8    | 1      | 1         | 1       | 4        | 0        | 33         |
| Pneumonia .....             | 0       | 1        | 0     | 4     | 0   | 1    | 1    | 0      | 0         | 0       | 0        | 1        | 8          |
| Measles .....               | 4       | 2        | 2     | 10    | 16  | 38   | 35   | 12     | 1         | 0       | 0        | 0        | 120        |
| Pulmonary Tuberculosis ...  | 1       | 1        | 0     | 0     | 1   | 1    | 0    | 1      | 1         | 1       | 0        | 0        | 7          |
| Other forms of Tuberculosis | 3       | 0        | 3     | 1     | 1   | 0    | 0    | 0      | 1         | 0       | 2        | 1        | 12         |
|                             | 14      | 10       | 23    | 40    | 34  | 56   | 51   | 16     | 10        | 10      | 12       | 8        | 284        |

# CASES NOTIFIED (1944).

The following Table shows the number of cases and the months in which they were notified.

| Disease.                     | January | February | March | April | May | June | July | August | September | October | November | December | Total 1944 |
|------------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|------------|
| Scarlet Fever .....          | 0       | 0        | 2     | 2     | 4   | 2    | 0    | 0      | 2         | 3       | 8        | 2        | 25         |
| Whooping Cough .....         | 0       | 2        | 0     | 0     | 1   | 2    | 3    | 0      | 3         | 4       | 3        | 11       | 33         |
| Puerperal Pyrexia .....      | 1       | 0        | 0     | 0     | 0   | 0    | 0    | 0      | 0         | 0       | 0        | 0        | 1          |
| Erysipelas .....             | 0       | 0        | 0     | 1     | 1   | 0    | 0    | 0      | 0         | 0       | 0        | 0        | 2          |
| Diphtheria .....             | 0       | 1        | 0     | 0     | 0   | 0    | 1    | 1      | 0         | 0       | 0        | 0        | 3          |
| Pneumonia .....              | 0       | 0        | 1     | 3     | 0   | 0    | 0    | 0      | 1         | 0       | 0        | 0        | 5          |
| Chicken Pox .....            | 1       | 13       | 45    | 71    | 29  | 6    | 2    | 2      | 2         | 1       | 6        | 3        | 181        |
| Measles .....                | 0       | 0        | 1     | 1     | 0   | 1    | 3    | 1      | 2         | 10      | 9        | 4        | 32         |
| Ophthalmia Neonatorum ...    | 0       | 0        | 0     | 0     | 0   | 0    | 0    | 0      | 1         | 0       | 0        | 0        | 1          |
| Malaria (Non-Civilian) ..... | 1       | 0        | 0     | 0     | 0   | 0    | 0    | 0      | 0         | 0       | 0        | 0        | 1          |
| Pulmonary Tuberculosis ...   | 2       | 1        | 0     | 1     | 0   | 0    | 2    | 1      | 2         | 1       | 2        | 2        | 14         |
| Other forms of Tuberculosis  | 0       | 0        | 0     | 1     | 0   | 0    | 0    | 0      | 2         | 1       | 0        | 0        | 4          |
|                              | 5       | 17       | 49    | 80    | 35  | 11   | 12   | 8      | 15        | 20      | 28       | 22       | 302        |

# CASES NOTIFIED (1945).

The following Table shows the number of cases and the months in which they were notified.

| Disease.                     | January | February | March | April | May | June | July | August | September | October | November | December | Total 1945 |
|------------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|------------|
| Scarlet Fever .....          | 3       | 2        | 4     | 7     | 2   | 1    | 2    | 1      | 1         | 1       | 0        | 0        | 24         |
| Whooping Cough .....         | 21      | 11       | 4     | 0     | 0   | 0    | 0    | 1      | 0         | 0       | 2        | 0        | 39         |
| Erysipelas .....             | 0       | 0        | 0     | 2     | 0   | 0    | 0    | 0      | 2         | 1       | 0        | 0        | 5          |
| Diphtheria .....             | 0       | 0        | 0     | 0     | 0   | 0    | 1    | 2      | 0         | 0       | 0        | 0        | 3          |
| Pneumonia .....              | 0       | 4        | 0     | 1     | 1   | 0    | 0    | 0      | 0         | 0       | 0        | 0        | 6          |
| Chicken Pox .....            | 5       | 2        | 5     | 3     | 4   | 1    | 2    | 0      | 0         | 0       | 0        | 2        | 24         |
| Measles .....                | 7       | 11       | 7     | 6     | 11  | 19   | 5    | 1      | 3         | 0       | 0        | 0        | 70         |
| Dysentery (Non-Civilian) ... | 0       | 0        | 0     | 0     | 0   | 0    | 1    | 0      | 0         | 0       | 0        | 0        | 1          |
| Pulmonary Tuberculosis ...   | 1       | 1        | 0     | 0     | 0   | 1    | 1    | 2      | 5         | 1       | 3        | 0        | 15         |
| Other forms of Tuberculosis  | 0       | 3        | 0     | 0     | 1   | 2    | 1    | 0      | 2         | 1       | 0        | 0        | 10         |
|                              | 37      | 34       | 20    | 19    | 19  | 24   | 13   | 7      | 13        | 4       | 5        | 2        | 197        |

# TUBERCULOSIS (1939).

The following Table shows the period of the cases notified.

| Age Periods.         | NEW CASES. |    |                |    | DEATHS.   |    |                |    |
|----------------------|------------|----|----------------|----|-----------|----|----------------|----|
|                      | Pulmonary  |    | Non-Pulmonary. |    | Pulmonary |    | Non-Pulmonary. |    |
|                      | M.         | F. | M.             | F. | M.        | F. | M.             | F. |
| 1 to 5 years.....    | 0          | 0  | 0              | 2  | 0         | 0  | 0              | 0  |
| 5 to 10 years.....   | 0          | 0  | 2              | 1  | 0         | 0  | 0              | 0  |
| 10 to 15 years.....  | 0          | 1  | 1              | 2  | 0         | 0  | 0              | 1  |
| 15 to 20 years.....  | 0          | 0  | 1              | 1  | 0         | 0  | 0              | 0  |
| 20 to 25 years.....  | 0          | 1  | 0              | 0  | 0         | 0  | 0              | 0  |
| 25 to 35 years.....  | 1          | 0  | 0              | 1  | 3         | 1  | 0              | 0  |
| 35 to 45 years.....  | 0          | 0  | 0              | 0  | 0         | 0  | 0              | 0  |
| 45 to 55 years.....  | 1          | 0  | 0              | 0  | 0         | 0  | 0              | 0  |
| 55 to 65 years.....  | 0          | 3  | 0              | 0  | 0         | 0  | 0              | 0  |
| 65 and upwards ..... | 0          | 0  | 0              | 0  | 0         | 0  | 0              | 0  |
|                      | 2          | 5  | 4              | 7  | 3         | 1  | 0              | 1  |
|                      | 7          |    | 11             |    | 4         |    | 1              |    |



# TUBERCULOSIS (1940).

The following Table shows the period of the cases notified.

| Age Periods.         | NEW CASES. |    |                |    | DEATHS.   |    |                |    |
|----------------------|------------|----|----------------|----|-----------|----|----------------|----|
|                      | Pulmonary  |    | Non-Pulmonary. |    | Pulmonary |    | Non-Pulmonary. |    |
|                      | M.         | F. | M.             | F. | M.        | F. | M.             | F. |
| 1 to 5 years.....    | 0          | 0  | 0              | 1  | 0         | 0  | 0              | 0  |
| 5 to 10 years.....   | 1          | 0  | 1              | 2  | 0         | 0  | 1              | 0  |
| 10 to 15 years.....  | 0          | 0  | 1              | 1  | 0         | 0  | 0              | 0  |
| 15 to 20 years.....  | 0          | 2  | 0              | 0  | 0         | 0  | 0              | 0  |
| 20 to 25 years.....  | 1          | 0  | 0              | 0  | 0         | 2  | 0              | 0  |
| 25 to 35 years.....  | 2          | 0  | 0              | 0  | 1         | 0  | 0              | 0  |
| 35 to 45 years.....  | 1          | 3  | 0              | 1  | 0         | 2  | 0              | 0  |
| 45 to 55 years.....  | 1          | 0  | 0              | 2  | 1         | 0  | 0              | 0  |
| 55 to 65 years.....  | 0          | 0  | 0              | 0  | 0         | 1  | 0              | 0  |
| 65 and upwards ..... | 0          | 0  | 1              | 0  | 0         | 0  | 0              | 0  |
|                      | 6          | 5  | 3              | 7  | 2         | 5  | 1              | 0  |
|                      | 11         |    | 10             |    | 7         |    | 1              |    |

# TUBERCULOSIS (1941).

The following Table shows the period of the cases notified.

| Age Periods.         | NEW CASES. |    |                |    | DEATHS.   |    |                |    |
|----------------------|------------|----|----------------|----|-----------|----|----------------|----|
|                      | Pulmonary  |    | Non-Pulmonary. |    | Pulmonary |    | Non-Pulmonary. |    |
|                      | M.         | F. | M.             | F. | M.        | F. | M.             | F. |
| 1 to 5 years.....    | 0          | 0  | 0              | 2  | 0         | 0  | 0              | 0  |
| 5 to 10 years.....   | 0          | 0  | 3              | 0  | 0         | 0  | 0              | 0  |
| 10 to 15 years.....  | 0          | 0  | 0              | 2  | 0         | 0  | 0              | 0  |
| 15 to 20 years.....  | 0          | 2  | 0              | 0  | 0         | 1  | 0              | 0  |
| 20 to 25 years.....  | 2          | 0  | 0              | 0  | 0         | 0  | 0              | 0  |
| 25 to 35 years.....  | 1          | 2  | 0              | 0  | 1         | 0  | 0              | 0  |
| 35 to 45 years.....  | 0          | 2  | 0              | 0  | 0         | 0  | 0              | 1  |
| 45 to 55 years.....  | 1          | 0  | 0              | 0  | 1         | 0  | 0              | 0  |
| 55 to 65 years.....  | 0          | 0  | 0              | 0  | 0         | 0  | 0              | 0  |
| 65 and upwards ..... | 0          | 0  | 0              | 0  | 0         | 0  | 0              | 0  |
|                      | 4          | 6  | 3              | 4  | 2         | 1  | 0              | 1  |
|                      | 10         |    | 7              |    | 3         |    | 1              |    |

# TUBERCULOSIS (1942).

The following Table shows the period of the cases notified.

| Age Periods.        | NEW CASES. |    |                |    | DEATHS.   |    |                |    |
|---------------------|------------|----|----------------|----|-----------|----|----------------|----|
|                     | Pulmonary  |    | Non-Pulmonary. |    | Pulmonary |    | Non-Pulmonary. |    |
|                     | M.         | F. | M.             | F. | M.        | F. | M.             | F. |
| 1 to 5 years.....   | 0          | 0  | 2              | 1  | 0         | 0  | 0              | 0  |
| 5 to 10 years.....  | 0          | 0  | 0              | 1  | 0         | 0  | 0              | 0  |
| 10 to 15 years..... | 0          | 0  | 0              | 1  | 0         | 0  | 0              | 0  |
| 15 to 20 years..... | 0          | 0  | 0              | 0  | 0         | 0  | 0              | 0  |
| 20 to 25 years..... | 0          | 1  | 0              | 0  | 0         | 0  | 0              | 0  |
| 25 to 35 years..... | 4          | 1  | 0              | 0  | 0         | 0  | 0              | 0  |
| 35 to 45 years..... | 1          | 0  | 0              | 2  | 1         | 0  | 0              | 0  |
| 45 to 55 years..... | 1          | 0  | 0              | 0  | 0         | 1  | 0              | 0  |
| 55 to 65 years..... | 1          | 0  | 0              | 1  | 1         | 0  | 0              | 1  |
| 65 and upwards..... | 0          | 0  | 0              | 0  | 1         | 1  | 0              | 0  |
|                     | 7          | 2  | 2              | 6  | 3         | 2  | 0              | 1  |
|                     | 9          |    | 8              |    | 5         |    | 1              |    |

# TUBERCULOSIS (1943).

The following Table shows the period of the cases notified.

| Age Periods.         | NEW CASES.      |    |                      |    | DEATHS.         |    |                      |    |
|----------------------|-----------------|----|----------------------|----|-----------------|----|----------------------|----|
|                      | Pulmonary<br>M. | F. | Non-Pulmonary.<br>M. | F. | Pulmonary<br>M. | F. | Non-Pulmonary.<br>M. | F. |
| 1 to 5 years.....    | 0               | 0  | 2                    | 2  | 0               | 0  | 0                    | 0  |
| 5 to 10 years.....   | 0               | 0  | 0                    | 1  | 0               | 0  | 0                    | 0  |
| 10 to 15 years.....  | 0               | 0  | 2                    | 1  | 0               | 0  | 0                    | 0  |
| 15 to 20 years.....  | 0               | 0  | 0                    | 1  | 1               | 0  | 0                    | 0  |
| 20 to 25 years.....  | 0               | 2  | 0                    | 0  | 0               | 0  | 0                    | 0  |
| 25 to 35 years.....  | 0               | 2  | 0                    | 0  | 0               | 2  | 0                    | 0  |
| 35 to 45 years.....  | 2               | 0  | 0                    | 1  | 0               | 0  | 0                    | 0  |
| 45 to 55 years.....  | 1               | 0  | 0                    | 0  | 0               | 0  | 0                    | 0  |
| 55 to 65 years.....  | 0               | 0  | 0                    | 0  | 0               | 0  | 0                    | 0  |
| 65 and upwards ..... | 0               | 0  | 1                    | 0  | 0               | 0  | 1                    | 0  |
|                      | 3               | 4  | 5                    | 7  | 1               | 2  | 1                    | 0  |
|                      | 7               |    | 12                   |    | 3               |    | 1                    |    |

# TUBERCULOSIS (1944).

The following Table shows the period of the cases notified.

| Age Periods.         | NEW CASES. |    |                |    | DEATHS.   |    |                |    |
|----------------------|------------|----|----------------|----|-----------|----|----------------|----|
|                      | Pulmonary  |    | Non-Pulmonary. |    | Pulmonary |    | Non-Pulmonary. |    |
|                      | M.         | F. | M.             | F. | M.        | F. | M.             | F. |
| 1 to 5 years.....    | 0          | 0  | 0              | 1  | 0         | 0  | 0              | 0  |
| 5 to 10 years.....   | 0          | 0  | 1              | 0  | 0         | 0  | 0              | 0  |
| 10 to 15 years.....  | 0          | 0  | 1              | 0  | 0         | 0  | 0              | 0  |
| 15 to 20 years.....  | 0          | 0  | 0              | 0  | 0         | 0  | 0              | 0  |
| 20 to 25 years.....  | 0          | 3  | 0              | 0  | 0         | 0  | 0              | 0  |
| 25 to 35 years.....  | 2          | 1  | 0              | 1  | 0         | 0  | 0              | 0  |
| 35 to 45 years.....  | 3          | 1  | 0              | 0  | 0         | 0  | 0              | 0  |
| 45 to 55 years.....  | 2          | 0  | 0              | 0  | 0         | 0  | 0              | 0  |
| 55 to 65 years.....  | 2          | 0  | 0              | 0  | 1         | 0  | 0              | 0  |
| 65 and upwards ..... | 0          | 0  | 0              | 0  | 0         | 0  | 0              | 0  |
|                      | 9          | 5  | 2              | 2  | 1         | 0  | 0              | 0  |
|                      | 14         |    | 4              |    | 1         |    | 0              |    |

# TUBERCULOSIS (1945).

The following Table shows the period of the cases notified.

| Age Periods.         | NEW CASES. |    |                |    | DEATHS.   |    |                |    |
|----------------------|------------|----|----------------|----|-----------|----|----------------|----|
|                      | Pulmonary  |    | Non-Pulmonary. |    | Pulmonary |    | Non-Pulmonary. |    |
|                      | M.         | F. | M.             | F. | M.        | F. | M.             | F. |
| 1 to 5 years.....    | 0          | 0  | 2              | 1  | 0         | 0  | 1              | 1  |
| 5 to 10 years.....   | 0          | 0  | 1              | 1  | 0         | 0  | 0              | 0  |
| 10 to 15 years.....  | 0          | 0  | 0              | 2  | 0         | 0  | 0              | 0  |
| 15 to 20 years.....  | 1          | 0  | 1              | 1  | 1         | 0  | 0              | 0  |
| 20 to 25 years.....  | 1          | 5  | 0              | 1  | 0         | 0  | 0              | 0  |
| 25 to 35 years.....  | 4          | 1  | 0              | 0  | 0         | 0  | 0              | 0  |
| 35 to 45 years.....  | 1          | 0  | 0              | 0  | 0         | 0  | 0              | 0  |
| 45 to 55 years.....  | 1          | 0  | 0              | 0  | 1         | 0  | 0              | 0  |
| 55 to 65 years.....  | 1          | 0  | 0              | 0  | 1         | 0  | 0              | 0  |
| 65 and upwards ..... | 0          | 0  | 0              | 0  | 0         | 0  | 0              | 0  |
|                      | 9          | 6  | 4              | 6  | 3         | 0  | 1              | 1  |
|                      | 15         |    | 10             |    | 3         |    | 2              |    |



# NOTIFIABLE DISEASES DURING THE YEAR (1939).

## Age Periods.

| DISEASE.                    | Age Periods. |       |       |       |       |        |         |         |         |         |         | Total Cases |
|-----------------------------|--------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|-------------|
|                             | Under 1      | 1 — 2 | 2 — 3 | 3 — 4 | 4 — 5 | 5 — 10 | 10 — 15 | 15 — 20 | 20 — 35 | 35 — 45 | 45 — 65 | Over 65     |
| Scarlet Fever .....         | 0            | 0     | 0     | 0     | 0     | 4      | 7       | 0       | 1       | 0       | 0       | 0           |
| Diphtheria .....            | 0            | 0     | 1     | 0     | 1     | 6      | 4       | 1       | 1       | 0       | 0       | 0           |
| Measles .....               | 0            | 0     | 0     | 0     | 2     | 2      | 1       | 1       | 0       | 0       | 0       | 0           |
| Whooping Cough .....        | 0            | 0     | 0     | 0     | 1     | 0      | 0       | 0       | 0       | 0       | 0       | 0           |
| Acute Pneumonia .....       | 0            | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 1       | 1       | 1       | 1           |
| Puerperal Pyrexia .....     | 0            | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 3       | 1       | 0       | 0           |
| Ophthalmia Neonatorum ...   | 1            | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 0       | 0       | 0       | 0           |
| Erysipelas .....            | 0            | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 0       | 2       | 1       | 1           |
| Chicken Pox .....           | 0            | 1     | 2     | 0     | 3     | 10     | 2       | 0       | 0       | 0       | 0       | 0           |
| Pulmonary Tuberculosis ...  | 0            | 0     | 0     | 0     | 0     | 0      | 1       | 0       | 2       | 0       | 4       | 0           |
| Other forms of Tuberculosis | 0            | 1     | 0     | 1     | 0     | 3      | 3       | 2       | 1       | 0       | 0       | 0           |
|                             | 1            | 2     | 3     | 1     | 7     | 25     | 18      | 4       | 9       | 4       | 6       | 2           |
|                             | 82           |       |       |       |       |        |         |         |         |         |         |             |

# NOTIFIABLE DISEASES DURING THE YEAR (1940).

## Age Periods.

| DISEASE.                    | Total Cases | Under 1 | 1 — 2 | 2 — 3 | 3 — 4 | 4 — 5 | 5 — 10 | 10 — 15 | 15 — 20 | 20 — 35 | 35 — 45 | 45 — 65 | Over 65 |
|-----------------------------|-------------|---------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|
| Scarlet Fever .....         | 14          | 0       | 0     | 1     | 0     | 1     | 7      | 2       | 1       | 2       | 0       | 0       | 0       |
| Diphtheria .....            | 42          | 0       | 0     | 2     | 2     | 2     | 18     | 14      | 2       | 2       | 0       | 0       | 0       |
| Measles .....               | 242         | 8       | 17    | 26    | 14    | 23    | 112    | 20      | 11      | 9       | 1       | 1       | 0       |
| Whooping Cough .....        | 30          | 1       | 2     | 4     | 6     | 2     | 15     | 0       | 0       | 0       | 0       | 0       | 0       |
| Acute Pneumonia .....       | 11          | 0       | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 1       | 5       | 3       | 2       |
| Puerperal Pyrexia .....     | 2           | 0       | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 1       | 0       | 0       | 0       |
| Erysipelas .....            | 5           | 0       | 0     | 0     | 0     | 0     | 0      | 0       | 1       | 0       | 1       | 4       | 0       |
| Chicken Pox .....           | 55          | 0       | 3     | 3     | 5     | 1     | 37     | 5       | 1       | 0       | 0       | 0       | 0       |
| Cerebro-Spinal Meningitis.  | 3           | 0       | 1     | 0     | 0     | 0     | 0      | 1       | 0       | 0       | 0       | 1       | 0       |
| Pulmonary Tuberculosis ...  | 11          | 0       | 0     | 0     | 0     | 0     | 1      | 0       | 2       | 3       | 4       | 1       | 0       |
| Other forms of Tuberculosis | 10          | 0       | 0     | 0     | 1     | 0     | 3      | 2       | 0       | 0       | 1       | 2       | 1       |
|                             | 425         | 9       | 23    | 36    | 28    | 29    | 193    | 44      | 18      | 18      | 12      | 12      | 3       |

# NOTIFIABLE DISEASES DURING THE YEAR (1941).

## Age Periods.

| DISEASE.                          | Age Periods. |       |       |       |       |        |         |         |         |         |         | Total Cases |
|-----------------------------------|--------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|-------------|
|                                   | Under 1      | 1 — 2 | 2 — 3 | 3 — 4 | 4 — 5 | 5 — 10 | 10 — 15 | 15 — 20 | 20 — 35 | 35 — 45 | 45 — 65 | Over 65     |
| Scarlet Fever .....               | 0            | 0     | 0     | 6     | 3     | 34     | 9       | 1       | 2       | 1       | 0       | 0           |
| Diphtheria .....                  | 0            | 0     | 5     | 1     | 3     | 14     | 13      | 7       | 2       | 1       | 2       | 0           |
| Enteric Fever (Paratyphoid) ..... | 0            | 0     | 0     | 0     | 0     | 0      | 1       | 0       | 1       | 0       | 1       | 0           |
| Measles .....                     | 6            | 20    | 20    | 25    | 31    | 103    | 8       | 5       | 3       | 3       | 0       | 0           |
| Whooping Cough .....              | 2            | 4     | 1     | 0     | 2     | 8      | 0       | 0       | 0       | 0       | 0       | 0           |
| Acute Pneumonia .....             | 0            | 0     | 0     | 0     | 0     | 1      | 0       | 1       | 3       | 0       | 0       | 0           |
| Puerperal Pyrexia .....           | 0            | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 1       | 0       | 0       | 0           |
| Cerebro-Spinal Fever .....        | 0            | 0     | 0     | 0     | 0     | 1      | 0       | 2       | 2       | 0       | 0       | 0           |
| Erysipelas .....                  | 0            | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 0       | 0       | 0       | 1           |
| Chicken Pox .....                 | 0            | 5     | 7     | 5     | 3     | 54     | 15      | 4       | 1       | 0       | 0       | 0           |
| Pulmonary Tuberculosis ...        | 0            | 0     | 0     | 0     | 0     | 0      | 0       | 2       | 5       | 2       | 1       | 0           |
| Other forms of Tuberculosis       | 0            | 1     | 1     | 0     | 0     | 3      | 2       | 0       | 0       | 0       | 0       | 0           |
|                                   | 8            | 30    | 34    | 37    | 42    | 218    | 48      | 22      | 20      | 9       | 8       | 3           |
| Total Cases                       | 479          |       |       |       |       |        |         |         |         |         |         |             |

# NOTIFIABLE DISEASES DURING THE YEAR (1942).

## Age Periods.

| DISEASE.                    | Total Cases | Under 1 | 1 — 2 | 2 — 3 | 3 — 4 | 4 — 5 | 5 — 10 | 10 — 15 | 15 — 20 | 20 — 35 | 35 — 45 | 45 — 65 | Over 65 |
|-----------------------------|-------------|---------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|
| Diphtheria .....            | 31          | 0       | 1     | 1     | 4     | 2     | 11     | 9       | 0       | 3       | 0       | 0       | 0       |
| Scarlet Fever .....         | 72          | 0       | 0     | 3     | 3     | 3     | 38     | 19      | 2       | 3       | 1       | 0       | 0       |
| Pneumonia (Acute) .....     | 8           | 0       | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 1       | 2       | 4       | 1       |
| Acute Erysipelas .....      | 1           | 0       | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 0       | 1       | 0       | 0       |
| Puerperal Pyrexia .....     | 1           | 0       | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 1       | 0       | 0       | 0       |
| Chicken Pox .....           | 34          | 0       | 1     | 3     | 0     | 2     | 21     | 5       | 2       | 0       | 0       | 0       | 0       |
| Measles .....               | 143         | 3       | 10    | 15    | 13    | 21    | 67     | 7       | 2       | 2       | 2       | 1       | 0       |
| Whooping Cough .....        | 17          | 0       | 5     | 1     | 0     | 0     | 10     | 0       | 0       | 0       | 0       | 1       | 0       |
| Cerebro-Spinal Fever .....  | 2           | 0       | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 1       | 0       | 1       | 0       |
| Pulmonary Tuberculosis ...  | 9           | 0       | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 6       | 1       | 2       | 0       |
| Other forms of Tuberculosis | 8           | 0       | 1     | 2     | 0     | 0     | 1      | 1       | 0       | 2       | 0       | 1       | 0       |
|                             | 326         | 3       | 18    | 25    | 20    | 28    | 148    | 41      | 6       | 19      | 7       | 10      | 1       |

# NOTIFIABLE DISEASES DURING THE YEAR (1943).

## Age Periods.

| DISEASE.                    | Total Cases | Under 1 | 1 — 2 | 2 — 3 | 3 — 4 | 4 — 5 | 5 — 10 | 10 — 15 | 15 — 20 | 20 — 35 | 35 — 45 | 45 — 65 | Over 65 |
|-----------------------------|-------------|---------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|
| Scarlet Fever .....         | 27          | 0       | 1     | 2     | 1     | 2     | 15     | 5       | 0       | 0       | 0       | 1       | 0       |
| Diphtheria .....            | 19          | 0       | 0     | 1     | 0     | 0     | 7      | 4       | 1       | 2       | 2       | 2       | 0       |
| Whooping Cough .....        | 51          | 3       | 4     | 5     | 7     | 4     | 27     | 1       | 0       | 0       | 0       | 0       | 0       |
| Puerperal Pyrexia .....     | 3           | 0       | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 3       | 0       | 0       | 0       |
| Erysipelas .....            | 4           | 0       | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 1       | 0       | 3       | 0       |
| Chicken Pox .....           | 33          | 0       | 1     | 4     | 1     | 3     | 22     | 2       | 0       | 0       | 0       | 0       | 0       |
| Pneumonia .....             | 8           | 0       | 0     | 0     | 0     | 0     | 0      | 0       | 1       | 1       | 0       | 4       | 2       |
| Measles .....               | 120         | 1       | 16    | 11    | 12    | 16    | 60     | 3       | 1       | 0       | 0       | 0       | 0       |
| Pulmonary Tuberculosis ...  | 7           | 0       | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 4       | 2       | 1       | 0       |
| Other forms of Tuberculosis | 12          | 0       | 0     | 1     | 1     | 2     | 1      | 3       | 1       | 1       | 1       | 0       | 1       |
|                             | 284         | 4       | 22    | 24    | 22    | 27    | 132    | 18      | 4       | 12      | —       | 11      | 3       |

# NOTIFIABLE DISEASES DURING THE YEAR (1944).

## Age Periods.

| DISEASE.                     | Total Cases | Under 1 | 1 — 2 | 2 — 3 | 3 — 4 | 4 — 5 | 5 — 10 | 10 — 15 | 15 — 20 | 20 — 35 | 35 — 45 | 45 — 65 | Over 65 |
|------------------------------|-------------|---------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|
| Scarlet Fever .....          | 25          | 0       | 0     | 1     | 0     | 3     | 10     | 5       | 2       | 4       | 0       | 0       | 0       |
| Whooping Cough .....         | 33          | 2       | 3     | 2     | 6     | 1     | 15     | 2       | 1       | 1       | 0       | 0       | 0       |
| Puerperal Pyrexia .....      | 1           | 0       | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 0       | 0       | 0       | 0       |
| Erysipelas .....             | 2           | 0       | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 0       | 1       | 1       | 0       |
| Diphtheria .....             | 3           | 0       | 0     | 1     | 0     | 0     | 2      | 0       | 0       | 0       | 0       | 0       | 0       |
| Pneumonia .....              | 5           | 0       | 0     | 0     | 0     | 0     | 0      | 2       | 0       | 1       | 1       | 0       | 1       |
| Chicken Pox .....            | 181         | 7       | 7     | 7     | 11    | 13    | 110    | 18      | 5       | 2       | 0       | 1       | 0       |
| Measles .....                | 32          | 0       | 4     | 5     | 3     | 5     | 12     | 1       | 1       | 1       | 0       | 0       | 0       |
| Ophthalmia Neonatorum ...    | 1           | 1       | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 0       | 0       | 0       | 0       |
| Malaria (Non-civilian) ..... | 1           | 0       | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 1       | 0       | 0       | 0       |
| Pulmonary Tuberculosis ...   | 14          | 0       | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 6       | 4       | 4       | 0       |
| Other forms of Tuberculosis  | 4           | 0       | 1     | 0     | 0     | 0     | 2      | 0       | 0       | 1       | 0       | 0       | 0       |
|                              | 302         | 10      | 15    | 16    | 20    | 22    | 151    | 28      | 9       | 18      | 6       | 6       | 1       |



# NOTIFIABLE DISEASES DURING THE YEAR (1945).

## Age Periods.

| DISEASE.                     | Age Periods. |       |       |       |       |        |         |         |         |         |         | Total Cases |
|------------------------------|--------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|-------------|
|                              | Under 1      | 1 — 2 | 2 — 3 | 3 — 4 | 4 — 5 | 5 — 10 | 10 — 15 | 15 — 20 | 20 — 35 | 35 — 45 | 45 — 65 | Over 65     |
| Scarlet Fever .....          | 0            | 0     | 1     | 1     | 1     | 13     | 1       | 3       | 0       | 3       | 1       | 0           |
| Whooping Cough .....         | 7            | 6     | 6     | 4     | 4     | 12     | 0       | 0       | 0       | 0       | 0       | 0           |
| Erysipelas .....             | 0            | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 0       | 0       | 3       | 2           |
| Diphtheria .....             | 0            | 0     | 0     | 0     | 0     | 1      | 1       | 1       | 0       | 0       | 0       | 0           |
| Pneumonia .....              | 0            | 0     | 0     | 0     | 0     | 1      | 0       | 0       | 1       | 1       | 0       | 3           |
| Chicken Pox .....            | 2            | 1     | 4     | 0     | 2     | 8      | 3       | 3       | 1       | 0       | 0       | 0           |
| Measles .....                | 5            | 6     | 9     | 7     | 7     | 34     | 1       | 1       | 0       | 0       | 0       | 0           |
| Dysentery (Non-civilian) ... | 0            | 0     | 0     | 0     | 0     | 0      | 0       | 0       | 1       | 0       | 0       | 0           |
| Pulmonary Tuberculosis ...   | 0            | 0     | 0     | 0     | 0     | 0      | 0       | 1       | 11      | 1       | 2       | 0           |
| Other forms of Tuberculosis  | 0            | 1     | 1     | 0     | 1     | 2      | 2       | 2       | 1       | 0       | 0       | 0           |
|                              | 14           | 14    | 21    | 12    | 15    | 71     | 8       | 11      | 15      | 5       | 6       | 5           |
|                              | 197          |       |       |       |       |        |         |         |         |         |         |             |

# INFECTIOUS DISEASES.

## Monthly Chart of Disinfections.

1939.

|                | Scarlet<br>Fever | Tuber-<br>culosis | Diph-<br>theria | Others | Schools | Offices | Total |
|----------------|------------------|-------------------|-----------------|--------|---------|---------|-------|
| January .....  | 1                | 2                 | 1               | 2      | 0       | 7       | 13    |
| February ..... | 0                | 0                 | 0               | 5      | 0       | 4       | 9     |
| March .....    | 1                | 2                 | 0               | 5      | 0       | 4       | 12    |
| April .....    | 2                | 2                 | 1               | 0      | 2       | 5       | 12    |
| May .....      | 1                | 1                 | 0               | 2      | 0       | 3       | 7     |
| June .....     | 0                | 2                 | 0               | 2      | 0       | 4       | 8     |
| July .....     | 0                | 3                 | 0               | 1      | 0       | 4       | 8     |
| August .....   | 2                | 0                 | 0               | 0      | 0       | 4       | 6     |
| September ...  | 0                | 0                 | 0               | 2      | 2       | 21      | 25    |
| October .....  | 3                | 1                 | 3               | 1      | 1       | 22      | 31    |
| November ...   | 3                | 2                 | 4               | 2      | 0       | 14      | 25    |
| December ....  | 0                | 0                 | 4               | 3      | 0       | 10      | 17    |
|                | 13               | 15                | 13              | 25     | 5       | 102     | 173   |

|  |     |
|--|-----|
| Total number of Infectious Diseases notified ..... | 82  |
| Total number of Premises disinfected.....          | 173 |
| Total number of Articles disinfected .....         | 646 |
| Total number of Articles destroyed.....            | 504 |

1940.

|               | Scarlet<br>Fever | Tuber-<br>culosis | Diph-<br>theria | Others | Schools | Total |
|---------------|------------------|-------------------|-----------------|--------|---------|-------|
| January ..... | 1                | 0                 | 0               | 2      | 0       | 3     |
| February ..   | 1                | 0                 | 1               | 1      | 0       | 3     |
| March .....   | 0                | 1                 | 2               | 3      | 0       | 6     |
| April .....   | 1                | 1                 | 0               | 2      | 1       | 5     |
| May .....     | 1                | 2                 | 0               | 1      | 0       | 4     |
| June .....    | 1                | 1                 | 0               | 4      | 0       | 6     |
| July .....    | 3                | 2                 | 0               | 1      | 1       | 7     |
| August .....  | 1                | 0                 | 4               | 1      | 0       | 6     |
| September ..  | 1                | 0                 | 3               | 3      | 0       | 7     |
| October ..... | 2                | 1                 | 5               | 2      | 0       | 10    |
| November ..   | 1                | 0                 | 8               | 1      | 0       | 10    |
| December ..   | 1                | 0                 | 19              | 0      | 0       | 20    |
|               | 14               | 8                 | 42              | 21     | 2       | 87    |

|  |      |
|--|------|
| Total number of Infectious Diseases notified ..... | 425  |
| Total number of Premises disinfected .....         | 87   |
| Total number of Articles disinfected .....         | 1225 |
| Total number of Articles destroyed .....           | 136  |

# INFECTIOUS DISEASES (continued)

1941.

|                 | Scarlet<br>Fever | Tuber-<br>culosis | Diph-<br>theria | Others   | Schools | Total     |
|-----------------|------------------|-------------------|-----------------|----------|---------|-----------|
| January .....   | 1                | 0                 | 11              | 8        | 0       | 20        |
| February .....  | 0                | 0                 | 3               | 10       | 0       | 13        |
| March .....     | 2                | 2                 | 1               | 7        | 0       | 12        |
| April .....     | 2                | 0                 | 5               | 3        | 0       | 10        |
| May .....       | 2                | 0                 | 8               | 3        | 0       | 13        |
| June .....      | 1                | 1                 | 6               | 3        | 0       | 11        |
| July .....      | 0                | 0                 | 2               | 1        | 0       | 3         |
| August .....    | 1                | 0                 | 0               | 0        | 0       | 1         |
| September ..... | 0                | 0                 | 1               | 2        | 0       | 3         |
| October .....   | 14               | 0                 | 3               | 0        | 2       | 19        |
| November .....  | 4                | 0                 | 1               | 0        | 0       | 5         |
| December .....  | 17               | 0                 | 1               | 3        | 1       | 22        |
|                 | <hr/> 44         | <hr/> 3           | <hr/> 42        | <hr/> 40 | <hr/> 3 | <hr/> 132 |

Total number of Infectious Diseases notified..... 479  
 Total number of Premises disinfected..... 132  
 Total number of Articles disinfected ..... 1629  
 Total number of Articles destroyed ..... 107

1942.

|                 | Scarlet<br>Fever | Tuber-<br>culosis | Diph-<br>theria | Others   | Total     |
|-----------------|------------------|-------------------|-----------------|----------|-----------|
| January .....   | 10               | 2                 | 2               | 4        | 18        |
| February .....  | 7                | 1                 | 2               | 5        | 15        |
| March .....     | 3                | 0                 | 8               | 3        | 14        |
| April .....     | 2                | 3                 | 2               | 0        | 7         |
| May .....       | 3                | 1                 | 0               | 2        | 6         |
| June .....      | 2                | 2                 | 2               | 0        | 6         |
| July .....      | 2                | 1                 | 0               | 2        | 5         |
| August .....    | 2                | 0                 | 1               | 4        | 7         |
| September ..... | 2                | 3                 | 2               | 1        | 8         |
| October .....   | 3                | 0                 | 2               | 4        | 9         |
| November .....  | 5                | 2                 | 4               | 7        | 18        |
| December .....  | 5                | 0                 | 5               | 0        | 10        |
|                 | <hr/> 46         | <hr/> 15          | <hr/> 30        | <hr/> 32 | <hr/> 123 |

Total number of Infectious Diseases notified ..... 326  
 Total number of Premises disinfected ..... 117  
 Total number of Articles disinfected ..... 1715  
 Total number of Articles destroyed ..... 75

# INFECTIOUS DISEASES (continued)

1943.

|                 | Scarlet<br>Fever | Tuber-<br>culosis | Diph-<br>theria | Others | Total |
|-----------------|------------------|-------------------|-----------------|--------|-------|
| January .....   | 1                | 2                 | 0               | 4      | 7     |
| February .....  | 1                | 1                 | 0               | 3      | 5     |
| March .....     | 1                | 1                 | 4               | 3      | 9     |
| April .....     | 1                | 0                 | 2               | 4      | 7     |
| May .....       | 1                | 0                 | 1               | 1      | 3     |
| June .....      | 1                | 3                 | 3               | 0      | 7     |
| July .....      | 3                | 1                 | 0               | 1      | 5     |
| August .....    | 1                | 2                 | 1               | 0      | 4     |
| September ..... | 0                | 0                 | 4               | 0      | 4     |
| October .....   | 4                | 1                 | 2               | 1      | 8     |
| November .....  | 1                | 0                 | 1               | 1      | 3     |
| December .....  | 1                | 0                 | 1               | 1      | 3     |
|                 | 16               | 11                | 19              | 19     | 65    |

|  |      |
|--|------|
| Total number of Infectious Diseases notified ..... | 284  |
| Total number of Premises disinfected .....         | 65   |
| Total number of Articles disinfected .....         | 1463 |
| Total number of Articles destroyed .....           | 72   |

1944.

|                 | Scarlet<br>Fever | Tuber-<br>culosis | Diph-<br>theria | Others | Total |
|-----------------|------------------|-------------------|-----------------|--------|-------|
| January .....   | 0                | 2                 | 0               | 3      | 5     |
| February .....  | 0                | 1                 | 1               | 1      | 3     |
| March .....     | 2                | 0                 | 0               | 3      | 5     |
| April .....     | 1                | 1                 | 0               | 0      | 2     |
| May .....       | 4                | 0                 | 0               | 0      | 4     |
| June .....      | 1                | 0                 | 0               | 1      | 2     |
| July .....      | 1                | 0                 | 1               | 0      | 2     |
| August .....    | 0                | 1                 | 1               | 1      | 3     |
| September ..... | 1                | 0                 | 0               | 0      | 1     |
| October .....   | 1                | 2                 | 0               | 2      | 5     |
| November .....  | 8                | 0                 | 0               | 1      | 9     |
| December .....  | 1                | 1                 | 0               | 2      | 4     |
|                 | 20               | 8                 | 3               | 14     | 45    |

|  |     |
|--|-----|
| Total number of Infectious Diseases notified ..... | 302 |
| Total number of Premises disinfected .....         | 45  |
| Total number of Articles disinfected .....         | 929 |
| Total number of Articles destroyed .....           | 53  |

## INFECTIOUS DISEASES.—Continued.

1945.

|                 | Scarlet<br>Fever | Tuber-<br>culosis | Diph-<br>theria | Others | Total |
|-----------------|------------------|-------------------|-----------------|--------|-------|
| January .....   | 1                | 2                 | 0               | 1      | 4     |
| February .....  | 2                | 1                 | 0               | 0      | 3     |
| March .....     | 3                | 2                 | 0               | 0      | 5     |
| April .....     | 2                | 0                 | 0               | 1      | 3     |
| May .....       | 1                | 2                 | 0               | 4      | 7     |
| June .....      | 1                | 0                 | 0               | 1      | 2     |
| July .....      | 2                | 0                 | 1               | 0      | 3     |
| August .....    | 0                | 1                 | 2               | 1      | 4     |
| September ..... | 1                | 0                 | 0               | 1      | 2     |
| October .....   | 1                | 1                 | 0               | 1      | 3     |
| November .....  | 0                | 1                 | 0               | 1      | 2     |
| December .....  | 0                | 0                 | 0               | 2      | 2     |
|                 | 14               | 10                | 3               | 13     | 40    |

Total number of Infectious Diseases notified ..... 197

Total number of Premises disinfected ..... 40

Total number of Articles disinfected ..... 372

Total number of Articles destroyed..... 70

### Isolation of Infectious Diseases.

The district is provided with hospital accommodation for Smallpox at Elswick, Infectious Diseases at Moss Side, near Lytham, and Sanatorium treatment at Elswick, Grange, High Carley and other centres.

Ambulance arrangements are good.

### Disinfection.

Disinfection is carried out by means of a Formalin Spraying Machine.

A Thresh Steam Disinfector was installed in the Council's Depot in 1925.

Disinfection is carried out on request in houses where deaths have occurred from Cancer, and in all cases where deaths have occurred from Pulmonary Tuberculosis.

### Bacteriological Examinations.

These are carried out at the Public Health Laboratory, Manchester, and at the Public Health Laboratory, Blackpool. In the following years the following examinations were made:—

|             | Diphtheria<br>Swabs. | Agglutination<br>Tests for<br>Typhoid Fever. | Bacteriological<br>Examination<br>of Water. | Scarlet<br>Fever<br>Tests. |
|-------------|----------------------|--|---|----------------------------|
| 1939 .....  | 82                   | 2  | 6   | 0                          |
| 1940 .....  | 96                   | 1  | 6   | 0                          |
| 1941 .....  | 173                  | 6  | 0   | 1                          |
| 1942 .....  | 143                  | 2  | 1   | 0                          |
| 1943 .....  | 65                   | 3  | 0   | 0                          |
| 1944 .....  | 18                   | 0  | 0   | 0                          |
| 1945 ... .. | 23                   | 1  | 6   | 2                          |

## INFECTIOUS DISEASES (continued)

Examinations of Sputum for the Tubercle Bacillus are carried out at Elswick Sanatorium.

### Summary of Nursing Arrangements : Hospitals and Other Institutions available for the District Nursing, Professional nursing in the home.

- (a) GENERAL.—In July, 1923, the District was provided, through the Thornton Cleveleys District Nursing Association, which is affiliated with the Queen Victoria Jubilee Institution for Nurses, with a Nurse or Nurses as occasion required. The services have given entire satisfaction and are a boon to the district.

|            | No. of cases<br>visited<br>during year. |     | No. of visits<br>made<br>during year. |      |
|------------|---|-----|---------------------------------------|------|
| 1939 ..... | 307                                     | ... | ...                                   | 8445 |
| 1940 ..... | 333                                     | ... | ...                                   | 8426 |
| 1941 ..... | 308                                     | ... | ...                                   | 7058 |
| 1942 ..... | 253                                     | ... | ...                                   | 5985 |
| 1943 ..... | 304                                     | ... | ...                                   | 6886 |
| 1944 ..... | 252                                     | ... | ...                                   | 5815 |
| 1945 ..... | 273                                     | ... | ...                                   | 6293 |

- (b) FOR INFECTIOUS DISEASES.—No action has been required, but a Nurse will be engaged if necessary.

### Maternity and Child Welfare Centre.

The new County School Medical and Child Welfare Department in Church Road, Thornton, was opened in May, 1939. The School Medical Officer and Nurses (County Council) and ladies of the district attend weekly.

No. of occasions the Centre was opened:—

| 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. |
|-------|-------|-------|-------|-------|-------|-------|
| 47    | 46    | 50    | 50    | 50    | 48    | 46    |

No. of individual children attending were:—

|            | Total. |     | Under<br>1 year. |     | From<br>1 to 2 years. |     | From<br>2 years and<br>over. |
|------------|--------|-----|------------------|-----|-----------------------|-----|------------------------------|
| 1939 ..... | 402    | ... | 145              | ... | 102                   | ... | 155                          |
| 1940 ..... | 349    | ... | 125              | ... | 90                    | ... | 134                          |
| 1941 ..... | 243    | ... | 123              | ... | 42                    | ... | 78                           |
| 1942 ..... | 260    | ... | 138              | ... | 54                    | ... | 68                           |
| 1943 ..... | 333    | ... | 182              | ... | 71                    | ... | 80                           |
| 1944 ..... | 496    | ... | 260              | ... | 127                   | ... | 109                          |
| 1945 ..... | 410    | ... | 201              | ... | 116                   | ... | 93                           |



## Maternity and Child Welfare Centre (continued)

No. of attendances of children were:—

|            | Total. | Under<br>1 year. | From<br>1 to 2 years. | From<br>2 years and<br>over. |
|------------|--------|------------------|-----------------------|------------------------------|
| 1939 ..... | 4225   | 1658             | 936                   | 1631                         |
| 1940 ..... | 3066   | 1166             | 672                   | 1228                         |
| 1941 ..... | 2153   | 1191             | 284                   | 678                          |
| 1942 ..... | 2406   | 1405             | 471                   | 530                          |
| 1943 ..... | 3315   | 2115             | 596                   | 604                          |
| 1944 ..... | 4099   | 2624             | 738                   | 737                          |
| 1945 ..... | 3004   | 1890             | 611                   | 503                          |

The number of attendances by expectant mothers:—

|            | No. of individual<br>Expectant Mothers<br>attending. | No. of actual<br>attendances. |
|------------|--|-------------------------------|
| 1939 ..... | 42   | 369                           |
| 1940 ..... | 35   | 246                           |
| 1941 ..... | 24   | 249                           |
| 1942 ..... | 17   | 155                           |
| 1943 ..... | 35   | 334                           |
| 1944 ..... | 36   | 356                           |
| 1945 ..... | 33   | 344                           |

## Midwives' Act, 1902.

Midwives resident in the district and certified under the above Act are enrolled on the County Register. The above are under supervision of the County Medical Officer of Health.

**Clinics and Treatment Centres.**—None situate in the district. Tuberculosis is dealt with by the County Tuberculosis Officer on notification. Venereal Disease cases attend the Blackpool Centres at the Victoria Hospital and Fleetwood Hospital.

**Nursing Homes.**—There are now only two Nursing Homes within the district.

**Public Health (Prevention of Tuberculosis) Regulations, 1925, Public Health Act, 1925, Section 62.**—No action was required under the above Regulations, etc.

**Hospital.**—None in the district. Cases are sent to Blackpool, Fleetwood, Preston, Manchester, etc. Ambulance facilities are good.

**Hospital Facilities for Infectious Diseases** are satisfactory. (See Part II).



## DIPHTHERIA IMMUNISATION SCHEME.

### Particulars of Children dealt with under the Immunisation Scheme.

| Ages.   | Children<br>immunised<br>1945 | Children<br>immunised<br>1944 | Children<br>immunised<br>1943 | Children<br>immunised<br>1942 | Children<br>immunised<br>1941 | No. of children<br>in district<br>who are<br>immunised |
|---------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--|
| Under 1 | 12                            | 12                            | 3                             | —                             | 2                             | 29   |
| 1—      | 91                            | 95                            | 72                            | 82                            | 88                            | 428  |
| 2—      | 29                            | 11                            | 22                            | 43                            | 86                            | 191  |
| 3—      | 7                             | 6                             | 29                            | 32                            | 94                            | 168  |
| 4—      | 4                             | 8                             | 16                            | 29                            | 93                            | 150  |
| 5—      | 1                             | 6                             | 16                            | 22                            | 118                           | 163  |
| 6—      | —                             | 9                             | 29                            | 30                            | 133                           | 201  |
| 7—      | 1                             | 1                             | 18                            | 31                            | 85                            | 136  |
| 8—      | —                             | —                             | 19                            | 27                            | 97                            | 143  |
| 9—      | 2                             | 1                             | 13                            | 21                            | 121                           | 158  |
| 10—     | 1                             | 2                             | 22                            | 21                            | 88                            | 134  |
| 11—     | 1                             | 2                             | 22                            | 39                            | 119                           | 183  |
| 12—     | —                             | —                             | 10                            | 21                            | 112                           | 143  |
| 13—     | 1                             | 2                             | 14                            | 21                            | 89                            | 127  |
| 14—     | —                             | —                             | 8                             | 5                             | 37                            | 50   |
| 15—     | —                             | —                             | 5                             | 3                             | 20                            | 28   |
| 16—     | —                             | 1                             | 3                             | —                             | 4                             | 8  |
|         | 150                           | 156                           | 321                           | 427                           | 1386                          | 2440   |

Estimated number of children in area, age group 0—4 (incl.) 812

Estimated number of children in area, age group 5—15 (incl.) 1830

Estimated number of children in area under 15 years of age 2642

Children who had attained 5 years on the 31st December, 1945, were transferred to the 5—15 group; children who attained the age of 15 years at 31st December, 1945, have not been counted. The position as far as can be ascertained at 31st December, 1945, by the checking of ages is as under:—

Under 1—1; 1 year—85; 2 years—136; 3 years—110; 4 years—116; 5 to 9 years—774; 10 to 14 years—715; TOTAL: 1937 (under 15 years).

### Per Cent. of Children Immunised in Area.

Under 5 years: 448 or 55.1%.

Between 5 and 15 years: 1489 or 81.3%.

Total of all children under 15 years who are immunised: 1937 or 73.3%.

All the percentages are based on figures supplied by the General Register Office and are estimates of the child population at mid-1945.

## CHIEF SANITARY INSPECTOR'S REPORT.

*To the Chairman and Members of the Thornton Cleveleys Urban District Council.*

GENTLEMEN,

I have the honour to present the Annual Report on the work of the Sanitary and Cleansing Department for the years 1939 to 1945 inclusive.

The report has been prepared in collaboration with the Medical Officer of Health, thus repetition has been avoided.

The years under review presented many difficulties, and at times owing to shortage of labour it seemed that some essential Sanitary services would break down. This did not happen, but so far as the Cleansing Services were concerned, the public had to be satisfied with a less frequent removal of refuse than once a week. This they accepted willingly, and in addition, assisted us to the utmost with our salvage efforts.

Numerous complaints were received respecting the bad keeping qualities of the milk supply. All these were investigated, many faults remedied, and the co-operation of the producer and retailer sought. This resulted in many cases in a cleaner and better supply being delivered to the public.

All premises where food is prepared were regularly inspected, and contraventions remedied.

Owing to lack of labour and shortage of materials it was most difficult to keep the houses in the district up to the pre-war standard of repair, but all essential repairs were carried out.

It would be remiss on my part if I did not thank the members of the Council for their help and co-operation in dealing with all matters affecting the health and well-being of our community.

I especially thank the members of the staff for their helpful and loyal co-operation throughout the war years.

I am, Gentlemen,

Yours obediently,

ARTHUR E. BARNES, M.R.SAN.I.

## SANITARY CIRCUMSTANCES IN THE AREA.

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### WATER SUPPLY.

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The district is supplied by the Fylde Water Board, the water being of good quality, pleasantly soft, and of a peaty nature.

Only two outlying houses depend on well water, and ten samples were obtained from these wells, the results being brought to the notice of the owners.

Three samples of water were obtained from the mains supply and these were satisfactory.

#### **Improvements Obtained as a result of Action by the Department.**

1939—None.

1940—150 yards of main laid to serve three houses. Three wells closed. Cost, £90.

1941—283 yards of main laid to serve Farm and Dairy Premises. One well closed. Cost, £200.

1942—None.

1943—None.

1944—None.

1945—None.

The above are in addition to the extensions made by the Board to new property in the district.

Total number of houses supplied with Fylde Water  
(at 31/12/45) ... .. 4510

Total number of houses supplied with well water,  
two wells (at 31/12/45) ... .. 2

---

4512

## DRAINAGE AND SEWERAGE.

Owing to the flat nature of the district, a system of ejectors, worked by compressed air, are in operation. The sewage is discharged near dead low water into the Irish Sea. No extensive additions have been made to the sewers during the period under review.

### Statistics.

|   |      |
|---|------|
| Dwelling-houses using water carriage system ... | 4460 |
| Dwelling-houses using waste water closets... .. | 12   |
| Dwelling-houses using privy middens ... ..      | 13   |
| Dwelling-houses using pail closets ... ..       | 27   |
|   | 4512 |

### Conversions.

| Number of Privy Closets.  | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 |
|---|------|------|------|------|------|------|------|
| To fresh water closets...   | —    | —    | —    | —    | —    | —    | —    |
| To waste water closets...   | —    | —    | —    | —    | —    | —    | —    |
| To pail closets .....   | —    | —    | —    | —    | —    | —    | —    |
| <b>Number of Pail Closets.</b>  |      |      |      |      |      |      |      |
| To fresh water closets...   | 1    | —    | —    | 1    | —    | —    | 1    |
| To waste water closets...   | —    | —    | —    | —    | —    | —    | —    |
| <b>Number of Waste Water Closets.</b>   |      |      |      |      |      |      |      |
| To fresh water closets...   | —    | 1    | —    | 1    | —    | —    | —    |
| Number of houses at which movable ashbins have been substituted for fixed receptacles ..... | 1    | —    | —    | —    | —    | —    | —    |

### Drainage.

The department employs a man part-time on drainage work; the cost of clearing and cleaning the blocked drains being borne by the owner or occupier. This service is much appreciated by members of the public, and enables the drains to be cleared without the service of notices. No drain needs to be blocked more than 24 hours in this area unless the blockage is due to structural defect of the drain.

### Drains Cleansed.

| 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. | TOTAL. |
|-------|-------|-------|-------|-------|-------|-------|--------|
| 149   | 123   | 176   | 161   | 115   | 116   | 155   | 995    |

## PUBLIC CLEANSING.

### Collection of Refuse.

Throughout the period under review, the collection of household refuse and salvage has been carried out by two S.D. freighters. A separate collection was commenced in 1941 for the collection of paper from shops and business premises, and this was—and still is—being carried out by a Bedford vehicle.

It was not found possible to maintain a regular weekly collection of household refuse, due to shortage of suitable labour, sickness, etc., but all premises in the area were visited at least once in every 15 days.

### Disposal of Refuse.

The existing arrangements whereby the refuse was deposited in railway trucks on a private siding and conveyed outside our area ceased to operate on the 30th September, 1945. Since that date disposal has been by means of controlled tipping on the lines suggested by the Ministry of Health.

The site selected was low-lying land adjacent to a large number of houses, and it is pleasing to report that, owing to the care exercised in the method of disposal, no serious complaints have been received.

The present site will be filled up before the end of 1946, and it will be necessary for the Council to acquire another site or make other suitable arrangements for the disposal of refuse in the area. This matter is receiving the consideration of the Committee, sites not being readily or easily available.

### Salvage.

It was necessary—and still is—for Local Authorities to collect salvage for industry.

We, in our area, with the co-operation of the public, played our part.

### Statistics.

| TONNAGE.   |      |      |      |     | VALUE. |    |    |
|------------|------|------|------|-----|--------|----|----|
|            | tons | cwts | lbs. |     | £      | s. | d. |
| 1941 ..... | 348  | 0    | 0    | ... | 1,049  | 18 | 1  |
| 1942 ..... | 453  | 0    | 0    | ... | 1,871  | 7  | 3  |
| 1943 ..... | 417  | 16   | 36   | ... | 1,834  | 1  | 6  |
| 1944 ..... | 246  | 10   | 16   | ... | 1,367  | 13 | 6  |
| 1945 ..... | 191  | 5    | 109  | ... | 1,160  | 19 | 2  |

It will be seen that in spite of increased publicity, the amount of salvage is decreasing. This is understandable; the urgent necessity is no longer in the minds of the public since the cessation of hostilities.



# Materials Salvaged.

1941.

|                        | tons | cwts. | lb. |
|------------------------|------|-------|-----|
| Waste paper... ..      | 170  | 6     | 28  |
| Heavy Iron ... ..      | 21   | 11    | 0   |
| Light Iron ... ..      | 9    | 15    | 56  |
| Uncrushed Tins ... ..  | 82   | 3     | 28  |
| Crushed Tins ... ..    | 0    | 0     | 0   |
| Mixed Brass... ..      | 0    | 9     | 68  |
| Lead ... ..            | 0    | 6     | 32  |
| Bottles and Jars... .. | 25   | 10    | 40  |
| Mixed Rags... ..       | 6    | 2     | 79  |
| Bones ... ..           | 7    | 0     | 70  |
| Old Carpet and String  | 1    | 11    | 49  |
| Miscellaneous Rubber.. | 1    | 10    | 68  |
| Aluminium... ..        | 0    | 6     | 28  |
| Copper ... ..          | 0    | 1     | 81  |
| Pewter ... ..          | 0    | 0     | 26  |
| Food Waste... ..       | 20   | 17    | 58  |
| Miscellaneous ... ..   | 0    | 6     | 73  |
|                        | 348  | 0     | 0   |

Value : £1,049 18s. 1d.  
1943.

|                         | tons | cwts. | lb. |
|-------------------------|------|-------|-----|
| Waste paper ... ..      | 163  | 3     | 82  |
| Heavy Iron ... ..       | 10   | 13    | 86  |
| Light Iron ... ..       | 6    | 15    | 28  |
| Uncrushed Tins ... ..   | 106  | 7     | 0   |
| Mixed Brass ... ..      | 0    | 9     | 0   |
| Lead ... ..             | 0    | 7     | 69  |
| Bottles and Jars ... .. | 46   | 11    | 102 |
| Mixed Rags... ..        | 14   | 6     | 10  |
| Bones ... ..            | 8    | 11    | 3   |
| Old Carpet and String   | 7    | 8     | 0   |
| Miscellaneous Rubber..  | 5    | 3     | 84  |
| Aluminium ... ..        | 0    | 6     | 86  |
| Copper ... ..           | 0    | 1     | 100 |
| Pewter ... ..           | 0    | 0     | 58  |
| Kitchen Waste ... ..    | 47   | 10    | 0   |
|                         | 417  | 16    | 36  |

Value : £1,834 1s. 6d.

1945.

|                          | tons | cwts. | lbs. |
|--------------------------|------|-------|------|
| Waste paper ... ..       | 115  | 0     | 81   |
| Heavy Iron ... ..        | 7    | 9     | 56   |
| Light Iron ... ..        | 1    | 18    | 6    |
| Mixed Brass ... ..       | 0    | 3     | 78   |
| Mixed Rags ... ..        | 14   | 17    | 55   |
| Bottles and Jars ... ..  | 15   | 2     | 39   |
| Lead... ..               | 0    | 8     | 3    |
| Old Carpet and String... | 4    | 10    | 79   |
| Bones ... ..             | 2    | 17    | 2    |
| Miscellaneous Rubber ... | 2    | 14    | 71   |
| Aluminium ... ..         | 0    | 4     | 91   |
| Kitchen Waste ... ..     | 45   | 17    | 0    |
|                          | 211  | 6     | 87   |

Value : £1,160 19s. 2d.

1942.

|                         | tons | cwts. | lb. |
|-------------------------|------|-------|-----|
| Waste paper... ..       | 205  | 15    | 26  |
| Heavy Iron... ..        | 18   | 7     | 84  |
| Light Iron ... ..       | 10   | 5     | 59  |
| Uncrushed Tins ... ..   | 92   | 6     | 0   |
| Crushed Tins ... ..     | 8    | 3     | 0   |
| Mixed Brass... ..       | 0    | 11    | 35  |
| Lead ... ..             | 1    | 11    | 71  |
| Bottles and Jars ... .. | 37   | 0     | 98  |
| Mixed Rags... ..        | 18   | 7     | 95  |
| Bones ... ..            | 9    | 13    | 0   |
| Old Carpet and String   | 6    | 3     | 83  |
| Miscellaneous Rubber..  | 6    | 12    | 48  |
| Aluminium ... ..        | 0    | 6     | 16  |
| Copper ... ..           | 0    | 4     | 10  |
| Pewter ... ..           | 0    | 0     | 29  |
| Food Waste... ..        | 37   | 11    | 0   |
| Miscellaneous ... ..    | 0    | 0     | 18  |
|                         | 453  | 0     | 0   |

Value : £1,871 7s. 3d.  
1944.

|                         | tons | cwts. | lb. |
|-------------------------|------|-------|-----|
| Waste paper ... ..      | 127  | 5     | 96  |
| Heavy Iron... ..        | 8    | 11    | 0   |
| Light Iron ... ..       | 2    | 14    | 0   |
| Uncrushed Tins ... ..   | 0    | 14    | 0   |
| Mixed Brass ... ..      | 0    | 5     | 89  |
| Lead ... ..             | 0    | 7     | 78  |
| Bottles and Jars ... .. | 28   | 7     | 34  |
| Mixed Rags ... ..       | 12   | 10    | 56  |
| Bones ... ..            | 6    | 9     | 104 |
| Old Carpet and String   | 6    | 9     | 40  |
| Miscellaneous Rubber..  | 2    | 11    | 56  |
| Aluminium ... ..        | 0    | 5     | 2   |
| Copper ... ..           | 0    | 3     | 10  |
| Pewter ... ..           | 0    | 0     | 11  |
| Kitchen Waste ... ..    | 49   | 15    | 0   |
|                         | 246  | 10    | 16  |

Value : £1,367 13s. 6d.

## Book Drives.

Two successful book drives were held, one in 1943, and one in 1945. The results were as follows:—

|      |       | Number of<br>books collected |     | Average per person<br>resident in area. |
|------|-------|------------------------------|-----|---|
| 1943 | ..... | 77,821                       | ... | 5                                       |
| 1945 | ..... | 34,488                       | ... | 2.3                                     |

The books were despatched as under:—

|      |       | Pulping. | Services. | Hospitals | Blitzed <sup>*</sup><br>Libraries. | Total. |
|------|-------|----------|-----------|-----------|------------------------------------|--------|
| 1943 | ..... | 70,685   | 5,110     | 1,896     | 130                                | 77,821 |
| 1945 | ..... | 30,570   | 1,867     | 2,033     | 18                                 | 34,488 |

Such results were obtained only by the co-ordinated efforts of all members of the community who assisted voluntarily to the fullest extent.

## Refuse Collection—Statistics.

|                                    | 1939   | 1940   | 1941   | 1942   | 1943   | 1944   | 1945   |
|------------------------------------|--------|--------|--------|--------|--------|--------|--------|
| Estimated Tonnage collected .....  | 2822   | 2979   | 2943   | 2571   | 2573   | 2863   | 2971   |
| Total Mileage run ...              | 8394   | 8560   | 13236  | 13397  | 12549  | 11757  | 12402  |
| Number of visits to premises ..... | 229314 | 232616 | 131244 | 142047 | 142773 | 150478 | 143374 |
| Number of Ashbins emptied .....    | 245844 | 250236 | 158700 | 177161 | 174545 | 183276 | 170599 |
| Number of Loads tipped .....       | 1326   | 1451   | 1745   | 1144   | 1040   | 1040   | 1220   |

Number of Employees: 1 Foreman-Motor Driver ; 2 Motor Drivers ; 8 Refuse Collectors ; 2 Paper Balers ; 1 Tip man.

## Sanitary Inspections.

|   | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | Total. |
|---|------|------|------|------|------|------|------|--------|
| Number of premises visited...                   | 2116 | 1501 | 1374 | 1736 | 1344 | 3269 | 2080 | 13420  |
| Number of defects or nuisances discovered ..... | 545  | 368  | 541  | 1009 | 314  | 231  | 374  | 3382   |
| Number of defects or nuisances abated .....     | 469  | 321  | 493  | 840  | 289  | 215  | 313  | 2940   |
| Number of Informal Notices served .....         | 213  | 201  | 267  | 643  | 184  | 44   | 326  | 1878   |
| Number of Statutory Notices served .....        | 17   | 4    | 9    | 6    | 4    | 39   | 19   | 98     |
| Number of legal proceedings taken .....         | —    | —    | —    | —    | —    | —    | 1    | 1      |
| Number of convictions obtained .....            | —    | —    | —    | —    | —    | —    | 1    | 1      |



## Works Dealt With.

|   | 1939       | 1940       | 1941       | 1942       | 1943       | 1944       | 1945       | Total.      |
|---|------------|------------|------------|------------|------------|------------|------------|-------------|
| Defective drains repaired or cleansed .....     | 149        | 123        | 176        | 161        | 115        | 116        | 155        | 995         |
| Defective ashbins renewed ...                   | 63         | 37         | 47         | 71         | 97         | 148        | 160        | 623         |
| Yard surfaces made satisfactory .....           | 4          | 3          | 3          | 2          | 3          | 4          | 6          | 25          |
| Gutters defective and repaired                  | 11         | 7          | 9          | 6          | 4          | 5          | 10         | 52          |
| Defective downspouts renewed and repaired ..... | 9          | 7          | 3          | 1          | 1          | 2          | 4          | 27          |
| Water closets renewed .....                     | 8          | 4          | 14         | 3          | 7          | 8          | 5          | 49          |
| Sink waste pipes repaired or renewed .....      | 5          | 3          | 7          | 4          | 6          | 8          | 4          | 37          |
| Fire grates repaired .....                      | 3          | 2          | 1          | 3          | 3          | 5          | 3          | 20          |
| Roofs repaired .....                            | 10         | 4          | 8          | 1          | 2          | 8          | 7          | 40          |
| Brickwork repaired .....                        | 29         | 13         | 16         | 2          | 4          | 10         | 5          | 79          |
| Ceilings and floors repaired ...                | 4          | 2          | 10         | 5          | 5          | 13         | 21         | 60          |
| Doors repaired or renewed ...                   | 3          | 2          | 5          | 1          | 2          | 3          | 5          | 21          |
| Window frames repaired or renewed .....         | 8          | 4          | 4          | 4          | 1          | 5          | 3          | 29          |
| Garden Walls rebuilt or repaired .....          | —          | —          | —          | 1          | —          | 3          | 1          | 5           |
| Verminous Premises disinfested                  | 192        | 142        | 183        | 46         | 56         | 160        | 97         | 876         |
| Dampness cured .....                            | 7          | 5          | 7          | 5          | 9          | 15         | 12         | 60          |
| Manure heaps removed.....                       | 3          | 1          | 6          | 3          | 2          | 4          | 7          | 26          |
| Untidy Premises cleansed ...                    | 27         | 6          | 15         | 6          | 4          | 5          | 5          | 68          |
|   | <u>535</u> | <u>365</u> | <u>514</u> | <u>325</u> | <u>321</u> | <u>522</u> | <u>510</u> | <u>3092</u> |

# SUMMARY OF VISITS MADE.

| Description.   | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | Total. |
|--|------|------|------|------|------|------|------|--------|
| Complaints investigated .....                        | 178  | 174  | 243  | 257  | 239  | 301  | 316  | 1708   |
| Housing Act—all inspections.....                     | 113  | 161  | 185  | 119  | 83   | 308  | 349  | 1318   |
| Visits to defective water closets .....              | 8    | 5    | 8    | 17   | 11   | 7    | 11   | 67     |
| Visits to defective drains .....                     | 149  | 145  | 213  | 197  | 198  | 192  | 328  | 1422   |
| Visits to work ordered in progress .....             | 67   | 76   | 117  | 99   | 51   | 39   | 97   | 546    |
| Visits to owners and agents .....                    | 37   | 23   | 31   | 27   | 13   | 19   | 21   | 171    |
| Milk and Dairies Orders:—                            |      |      |      |      |      |      |      |        |
| Inspections of farms, cowsheds .....                 | 138  | 133  | 121  | 78   | 35   | 73   | 76   | 654    |
| Inspection of dairies, milkshops .....               | 157  | 156  | 25   | 33   | 35   | 61   | 39   | 506    |
| Other inspections .....                              | —    | —    | 5    | 27   | 23   | 18   | 11   | 84     |
| Milk samples .....                                   | —    | —    | —    | 31   | 57   | 77   | 41   | 206    |
| Visits to bakerhouses, restaurants, cafe-kitchens... | 126  | 131  | 34   | 27   | 19   | 99   | 40   | 476    |
| Visits to factories and workshops .....              | 153  | 148  | 41   | 35   | 43   | 12   | 16   | 448    |
| Visits to tents, vans, and sheds .....               | 89   | 88   | 27   | 24   | 19   | 55   | 36   | 338    |
| Infectious diseases enquired into .....              | 81   | 404  | 402  | 107  | 49   | 71   | 17   | 1240   |
| Visits to public conveniences.....                   | 53   | 40   | 20   | 29   | 13   | 11   | 9    | 183    |
| Visits to choked dykes and streams .....             | 22   | 37   | 3    | 5    | 3    | 7    | —    | 86     |
| Visits to premises re rats and other vermin...       | 192  | 156  | 99   | 68   | 303  | 1233 | 894  | 2945   |
| Visits to ice cream premises and vendors .....       | 148  | 129  | —    | —    | —    | —    | 56   | 333    |
| Ice cream samples .....                              | —    | —    | —    | —    | —    | —    | 4    | 104    |
| Visits to private slaughter-houses .....             | 102  | —    | —    | —    | —    | —    | —    | 102    |
| Visits re killing pigs, lambs, etc. ....             | 111  | 121  | 17   | 45   | 47   | 53   | 78   | 472    |
| Inspection of Piggeries .....                        | —    | —    | 10   | 1    | 2    | 9    | 14   | 36     |
| Visits to back yards .....                           | 144  | 138  | 57   | 31   | 11   | 7    | 9    | 397    |
| Unauthorised temporary erections .....               | 32   | 23   | 11   | 12   | 5    | 7    | 11   | 101    |
| Visits re street cleaning .....                      | 51   | 47   | 10   | 17   | 7    | 9    | 15   | 156    |
| Defective gutters and downspouts .....               | 20   | 29   | 21   | 9    | 7    | 11   | 13   | 110    |
| Premises disinfected .....                           | 173  | 159  | 135  | 121  | 58   | 40   | 40   | 726    |

# SUMMARY OF VISITS MADE (continued)

| Description                                 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945  | Total |
|---|------|------|------|------|------|------|-------|-------|
| Articles disinfected .....                  | 646  | 662  | 2298 | 1242 | 1396 | 892  | 402   | 7538  |
| Articles destroyed .....                    | 504  | 355  | 107  | 75   | 60   | 48   | 51    | 1200  |
| Notices served (all purposes) .....         | 56   | 205  | 16   | 13   | 24   | 39   | 73    | 426   |
| Samples (water, food, etc.) .....           | —    | —    | —    | 5    | 9    | 11   | 9     | 34    |
| Visits to Schools .....                     | —    | —    | 6    | 7    | 15   | 7    | 7     | 42    |
| Visits to Markets .....                     | —    | —    | 48   | 68   | 82   | 73   | 32    | 303   |
| Inspection of watercourses .....            | —    | —    | 223  | 78   | 32   | 18   | 8     | 359   |
| Inspections re water supply .....           | —    | —    | 3    | 4    | 5    | 12   | 5     | 29    |
| Inspection of stables .....                 | —    | —    | 1    | —    | —    | 4    | —     | 5     |
| Inspections re sanitary accommodation ..... | —    | —    | 8    | 11   | 7    | 11   | 7     | 44    |
| Visits to shops .....                       | —    | —    | 2    | 18   | 23   | 17   | 19    | 79    |
| Cleansing inspections .....                 | —    | —    | 180  | 114  | 81   | 156  | 353   | 884   |
| Miscellaneous inspections .....             | —    | —    | 27   | 51   | 19   | 16   | 16    | 129   |
| Examination of foodstuffs .....             | —    | —    | —    | 14   | 30   | 36   | 29    | 109   |
| Inspections re nuisances .....              | —    | —    | —    | 65   | 26   | 63   | 120   | 274   |
| Fumigation of premises .....                | —    | 4    | 8    | 3    | 3    | 3    | 4     | 16    |
| 3550  | 3746 | 4756 | 3184 | 3143 | 4125 | 3802 | 26306 |       |

## SHOPS ACT, 1934.

The shops in the area are reasonably provided with sanitary accommodation as required by the above Acts. Routine inspections have not been carried out during the period under review, but many inspections were made and improvements carried out. It is proposed to make a survey of all the shops in the area when the time is opportune, paying particular attention to health and comfort of the shopworker and sanitary accommodation.

## OFFICES—PUBLIC HEALTH ACT, 1936.

The offices in the area are, for the most part, of a modern character, and mostly comply with the requirements of the Act. Some inspections were carried out.

## MOVEABLE DWELLINGS AND CAMPING SITES.

There are no licensed camping sites in the area, but two camping sites have been used during the period. In addition, there are several small sites in the area which have been used for caravans and other moveable dwellings. These sites are regularly inspected, and any nuisances arising are dealt with.

It was found, upon inspection, that 11 sites were being used in the district.

### Summary (Mid-Summer, 1945).

|  |       |
|--|-------|
| No. of Caravans permanently occupied ... ..                            | 13    |
| No. of Caravans—holiday use only ... ..                                | 111   |
|  | <hr/> |
|  | 124   |
|  | <hr/> |
| No. of persons permanently living in caravans ...                      | 22    |
| No. of persons—holiday use only (estimated at 3<br>per caravan) ... .. | 333   |
|  | <hr/> |
|  | 355   |
|  | <hr/> |

The Council have considered the position in regard to Camping Sites and are securing improvements on two sites, with a view to securing proper control over them, and the elimination of sites not suitable as camping sites. It is anticipated that a great improvement will take place in 1946.

Caravan and Camping Sites are controlled in this area by a local Act—Thornton Cleveleys Improvement Act, 1936, Section 41.

## SMOKE ABATEMENT.

No action has been taken during the war years and no observations have been made. Little trouble, however, is experienced in the area.

## VERMINOUS PREMISES.

Several complaints were received during the period, the complaints being varied but not extensive. All complaints are thoroughly investigated, advice and help given.

Eradication of infestations of ants is carried out by proprietary insecticides—latterly the use of D.D.T. powders.

Eradication of infestations of bed bugs is carried out by private contractors using hydrogen cyanide gas. Minor cases of infestation are carried out by the department in co-operation with the tenants of owners concerned.

Bedding is disinfested by a Thresh Steam Disinfector situated in the Council's Depot.

### PARTICULARS OF COMPLAINTS RECEIVED AND ERADICATIONS CARRIED OUT.

| Year.    | Ants.              |                | Beetles and Cockroaches. |                | Bedbugs.           |                | Fleas, Wood-beetles, Silver Fish, etc. |               |
|----------|--------------------|----------------|--------------------------|----------------|--------------------|----------------|--|---------------|
|          | Compl'ts received. | Eradica-tions. | Compl'ts received.       | Eradica-tions. | Compl'ts received. | Eradica-tions. | Compl'ts received.                     | Eradi-cations |
| 1939 ... | 5                  | 5              | 7                        | 7              | 8                  | 8              | —                                      | —             |
| 1940 ... | 3                  | 3              | 1                        | 1              | 7                  | 7              | 2                                      | 2             |
| 1941 ... | 2                  | 2              | 2                        | 2              | 3                  | 3              | —                                      | —             |
| 1942 ... | 2                  | 2              | 2                        | 2              | 5                  | 5              | 4                                      | 4             |
| 1943 ... | 0                  | 0              | 10                       | 10             | 8                  | 8              | 2                                      | 2             |
| 1944 ... | 0                  | 0              | 2                        | 2              | 17                 | 17             | —                                      | —             |
| 1945 ... | 15                 | 15             | 1                        | 1              | 15                 | 15             | 2                                      | 2             |
|          | <u>27</u>          | <u>27</u>      | <u>25</u>                | <u>25</u>      | <u>63</u>          | <u>63</u>      | <u>10</u>                              | <u>10</u>     |

Of above, 16 houses were disinfested by private contractors, using hydrogen cyanide gas.

Of above, 109 houses were disinfested by department in co-operation with the tenants and owners.

|  | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | Total |
|--|------|------|------|------|------|------|------|-------|
| Number of Houses owned by Council infested by Bed Bugs           | —    | —    | 1    | —    | —    | 1    | 2    | 4     |
| Number of Houses owned by Council disinfested for Bed Bugs ..... | —    | —    | 1    | —    | —    | 1    | 2    | 4     |
| Number of Houses privately owned infested by Bed Bugs            | 7    | 7    | 3    | 5    | 8    | 16   | 13   | 59    |
| Number of Houses privately owned disinfested for Bed Bugs .....  | 7    | 7    | 3    | 5    | 8    | 16   | 13   | 59    |



## RODENT CONTROL.

As a result of national and local publicity and the interest displayed in Rodent Control by the Ministry of Food, we, in common with other Local Authorities, have carried out our part in the eradication of Rats and Mice.

A part-time rodent operative is employed, and he has been trained in modern methods of rodent destruction and control. In addition, another employee of the department has been trained and he can and does assist as and when required.

During 1945 test-baiting of a number of main inspection chambers on the surface water sewers in the Cleveleys area was carried out; "no takes" were observed. It should be noted that on occasions these sewers are surcharged.

The charges agreed by the Council for treatment on premises are as under:

|   |     |   |
|---|-----|---|
| Small private dwelling houses                                       | ... | 5/-                                       |
| Larger houses, boarding houses, hotels<br>and all business premises | ... | Time plus cost<br>of baits and<br>poison. |

## STATISTICS.

|   | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | Total |
|---|------|------|------|------|------|------|------|-------|
| Number of complaints received                         | 97   | 74   | 85   | 19   | 87   | 291  | 213  | 866   |
| Number of infestations .....                          | 97   | 74   | 85   | 19   | 87   | 291  | 213  | 866   |
| Number of visits for purposes<br>of eradication ..... | 151  | 129  | 163  | 48   | 273  | 1193 | 894  | 2851  |
| Number of premises success-<br>fully treated .....    | 97   | 74   | 85   | 19   | 87   | 291  | 213  | 866   |
| Sewer Treatment—(Inspection<br>Chambers .....         | —    | —    | —    | —    | —    | —    | 21   | 21    |

The methods adopted in this area for the eradication of rodents are those recommended by the Ministry of Food, Infestation Division.

## SWIMMING BATHS AND POOLS.

There are no public or privately owned baths or pools open to the public in this district.

## SCHOOLS.

The general condition of the schools in the Urban District can be considered satisfactory, each being supplied with Fylde Water, and in each case modern water closets are provided.

It was found necessary during the year 1943 to have the following additions and improvements to the sanitary accommodation of one school carried out. All the work requested was carried out, with the exception of provision of more cloakroom accommodation.

One additional w.c. built for girls.

One additional w.c. built for teachers.

Extension to boys' urinal accommodation.

Wash basins fixed in infants', girls', and boys' cloakrooms (three in all).

Water supply provided to each cloakroom.

The provisions of the Memorandum on Closure of, and Exclusion from Schools are closely followed in this area.

The number of notices for Infectious Diseases forwarded to Head Teachers were as follows:—

| 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | Total |
|------|------|------|------|------|------|------|-------|
| 26   | 56   | 104  | 103  | 79   | 28   | 27   | 423   |

The schools are under the control of the Lancashire Education Committee, are six in number, and are inspected as required.

The Medical Inspection of School Children is carried out by the County Council School Medical Officer and Nurse.

It was found necessary to close the Infants' Section of one school during 1942 for a period of 14 days on account of an outbreak of Measles.

## DISINFECTION OF PREMISES, ETC.

Disinfection of premises, articles, and destruction of bedding, etc., is carried out under the supervision of the Chief Sanitary Inspector. One man is employed part-time on this work.

Particulars of disinfections carried out during the period under review are contained in the sections of the report of the Medical Officer of Health.

## OFFENSIVE TRADES.

There are 14 in number and are confined exclusively to Fish Friers. Periodical inspections are made and conditions are generally found to be satisfactory.



## FACTORIES AND WORKSHOPS ACTS.

A register is kept of all Factories, Workshops, etc., in the district, and frequent visits of inspection are made.

### Inspections of Factories and Workshops.

| 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | Total |
|------|------|------|------|------|------|------|-------|
| 153  | 148  | 75   | 62   | 62   | 111  | 56   | 667   |

Any defects which were found to exist were usually promptly remedied by the owners. The sanitary accommodation generally complies with the requirements of the Order regulating sanitary accommodation in Factories, although it has been found necessary during the period under review to have some alterations carried out. There are no underground bakehouses in the district.

## HOUSING.

### NUMBER OF NEW HOUSES ERECTED.

|   | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | Total |
|---|------|------|------|------|------|------|------|-------|
| (a) Total (including numbers given separately under (b))              | 134  | 37   | 2    | 0    | 0    | 0    | 0    | 173   |
| (i) By Local Authorities  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     |
| (ii) By other Local Authorities .....                                 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     |
| (iii) By other Bodies or Persons .....                                | 134  | 37   | 2    | 0    | 0    | 0    | 0    | 173   |
| (b) With State Assistance under Housing Acts.                         |      |      |      |      |      |      |      |       |
| (i) By Local Authority (included under (a)(i) above) .....            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     |
| (ii) By other Bodies or Persons (included under (a)(iii) above) ..... | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     |

### 1.—INSPECTION OF DWELLING HOUSES.

|  | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | Total |
|--|------|------|------|------|------|------|------|-------|
| 1. (a) Total number of Dwelling Houses inspected for Housing Defects (under Public Health or Housing Acts .....  | 93   | 132  | 148  | 101  | 66   | 271  | 294  | 1105  |
| (b) Number of Inspections made for the purpose .....   | 113  | 161  | 185  | 119  | 83   | 308  | 349  | 1318  |
| 2. (a) Number of Dwelling Houses (included under Sub Head (i) above which were inspected and recorded under the Housing Consolidated Regulations, 1925) .....        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     |
| (b) Number of Inspections made for the purpose .....   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     |
| 3. Number of Dwelling Houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation (not occupied) .....                     | 4    | 0    | 0    | 0    | 0    | 0    | 0    | 0     |
| 4. Number of Dwelling Houses (exclusive of those referred to under the preceding sub head) found not to be in all respects reasonably fit for human habitation ..... | 69   | 97   | 112  | 87   | 52   | 258  | 251  | 926   |

## 2.—REMEDY FOR DEFECTS WITHOUT SERVICE OR FORMAL NOTICES.

|   | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | Total |
|---|------|------|------|------|------|------|------|-------|
| Number of defective Dwelling Houses rendered fit in consequence of informal action by Local Authority or their Officers ..... | 60   | 78   | 96   | 79   | 48   | 221  | 224  | 806   |

## 3.—ACTION UNDER STATUTORY POWERS.

|   | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | Total |
|---|------|------|------|------|------|------|------|-------|
| (a) <b>Proceedings under Sec. 9, 10 and 16 of the Housing Act, 1936.</b>  |      |      |      |      |      |      |      |       |
| (1) Number of Dwelling Houses in respect of which notices were served requiring repairs .....   | 0    | 0    | 0    | 2    | 4    | 3    | 4    | 13    |
| (2) Number of Dwelling Houses which were rendered fit after service of formal notice.   |      |      |      |      |      |      |      |       |
| (a) By Owners .....   | 0    | 0    | 0    | 2    | 4    | 3    | 4    | 13    |
| (b) By Local Authority in default of Owners ....  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     |
| (b) <b>Proceedings under Public Health Act.</b>   |      |      |      |      |      |      |      |       |
| (a) Number of Dwelling Houses in respect of which notices were served requiring defects to be remedied.   | 19   | 10   | 8    | 3    | 0    | 9    | 1    | 50    |
| (2) Number of Dwelling Houses in which defects were remedied after service of formal notice.  |      |      |      |      |      |      |      |       |
| (a) By Owners .....   | 19   | 10   | 8    | 3    | 0    | 9    | 0    | 49    |
| (b) By Local Authority in default of Owners ...   | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1     |
| (c) <b>Proceedings under Secs. 11 and 13 of the Housing Act, 1936.</b>  |      |      |      |      |      |      |      |       |
| (1) Number of Dwelling Houses in respect of which Demolition Orders were made .....   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     |
| (2) Number of Dwelling Houses demolished in pursuance of Demolition Orders .....  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     |
| (d) <b>Proceedings under Sec. 12 of Housing Act, 1936.</b>  |      |      |      |      |      |      |      |       |
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ..... | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     |

## INSPECTION AND SUPERVISION OF FOOD.

### Milk Supply (as at 31st December, 1945).

There are 34 registered cow-keepers in the district, eight of whom produce "Designated Milk." The total number of registered dairymen is 60. Of these 26 are resident outside the district and eight dairymen are licensed for the sale of graded milk; one retailer is licensed for bottling of Accredited Milk.

Every farm in the area is provided with Fylde Water and complies in general with the order regarding ventilation, light, drainage and floors.

It was found necessary to write to several of the farmers in the area in regard to the cleanliness and lime-washing of the premises. Regular inspections are carried out and an endeavour is made to visit each farm at least twice in every year. It is hoped to increase the number of inspections of farm premises to at least four times during the year.

### Licences in Area (as at 31st December, 1945).

|   |     |     |   |
|---|-----|-----|---|
| Producers of Tuberculin-Tested Milk     | ... | ... | 1 |
| Producers of Accredited Milk            | ... | ... | 7 |
| Bottling Licence—Accredited Milk        | ... | ... | 1 |
| Dealers of Tuberculin-Tested Milk       | ... | ... | 4 |
| Dealers of Accredited Milk              | ... | ... | 2 |
| Supplementary Licences—Pasteurised Milk | ... | ... | 2 |
| Milk Bars                               | ... | ... | 6 |

### Complaints Regarding Milk Supply.

The milk supply, especially during the warmer months of the year, was not in all respects as satisfactory as it should have been. Many complaints were received during the period under review in respect of souring and bad keeping qualities of the milk. Every complaint was investigated and necessary action was taken., including the follow-up at the Producer's premises in the area. Many of the complaints arose as a result of the infrequent delivery of the milk.

### Particulars of Complaints Received and Investigated.

| 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | Total |
|------|------|------|------|------|------|------|-------|
| 3    | 2    | 5    | 7    | 54   | 11   | 8    | 90    |

### Milk Samples.

The following samples of milk were taken.

|  | NO. OF<br>SAMPLES | NUMBER<br>SATISFACTORY | NO. NOT<br>SATISFACTORY |
|--|-------------------|------------------------|-------------------------|
| 1939.  |                   |                        |                         |
| Food and Drugs Acts (by<br>County Authorities) | 21                | 18                     | 3                       |
| Supply to school children                      | 5                 | 5                      | 0                       |
| Sediment Tests                                 | 87                | 61                     | 26                      |
| B. Tuberculosis                                | 6                 | 6                      | 0                       |
|  | <hr/> 119         | <hr/> 90               | <hr/> 29                |

# MILK SAMPLES (continued)

|  | NO. OF<br>SAMPLES |     | NUMBER<br>SATISFACTORY |     | NO. NOT<br>SATISFACTORY |
|--|-------------------|-----|------------------------|-----|-------------------------|
| 1940.  |                   |     |                        |     |                         |
| B. Tuberculosis .....  | 2                 | ... | 2                      | ... | 0                       |
| Bacterial count .....  | 2                 | ... | 2                      | ... | 0                       |
| Sediment Test .....  | 25                | ... | 19                     | ... | 6                       |
|  | <hr/> 29          |     | <hr/> 23               |     | <hr/> 6                 |
|  | <hr/>             |     | <hr/>                  |     | <hr/>                   |
| 1941.  |                   |     |                        |     |                         |
| B. Tuberculosis .....  | 1                 | ... | 0                      | ... | 1                       |
| Bacterial Count .....  | 6                 | ... | 4                      | ... | 2                       |
| Sediment Test .....  | 4                 | ... | 3                      | ... | 1                       |
| Streptococci for Scarlet<br>Fever .....                        | 1                 | ... | 1                      | ... | 0                       |
|  | <hr/> 12          |     | <hr/> 8                |     | <hr/> 4                 |
|  | <hr/>             |     | <hr/>                  |     | <hr/>                   |
| 1942.  |                   |     |                        |     |                         |
| Food and Drugs Acts (by<br>County Authorities) ...             | 9                 | ... | 9                      | ... | 0                       |
| B. Tuberculosis (by County<br>Authorities) .....               | 2                 | ... | 2                      | ... | 0                       |
| Tuberculin Tested, Methy-<br>lene Blue Reduction<br>Test ..... | 1                 | ... | 0                      | ... | 1                       |
| Accredited, Methylene<br>Blue Reduction Test...                | 4                 | ... | 3                      | ... | 1                       |
| Pasteurised, Bacteriologi-<br>cal Standard .....               | 3                 | ... | 0                      | ... | 3                       |
| Bacteriological Examina-<br>tion (Ungraded Milks)              | 4                 | ... | 0                      | ... | 4                       |
| Sedimentation Tests .....                                      | 9                 | ... | 6                      | ... | 3                       |
|  | <hr/> 32          |     | <hr/> 20               |     | <hr/> 12                |
|  | <hr/>             |     | <hr/>                  |     | <hr/>                   |

# MILK SAMPLES (continued)

|   | NO. OF<br>SAMPLES |     | NUMBER<br>SATISFACTORY |     | NO. NOT<br>SATISFACTORY |
|---|-------------------|-----|------------------------|-----|-------------------------|
| 1943.   |                   |     |                        |     |                         |
| Food and Drugs Acts (by<br>County Authorities) ...                        | 9                 | ... | 9                      | ... | 0                       |
| Tuberculin Tested, Bacteri-<br>al Count and B. Coli                       | 1                 | ... | 0                      | ... | 1                       |
| Tuberculin Tested, Methy-<br>lene Blue Test .....                         | 2                 | ... | 0                      | ... | 2                       |
| Accredited, Methylene<br>Blue Test .....                                  | 4                 | ... | 3                      | ... | 1                       |
| Accredited, B. Tuberculosis   | 4                 | ... | 4                      | ... | 0                       |
| Non-Graded Milk, B.<br>Tuberculosis .....                                 | 3                 | ... | 3                      | ... | 0                       |
| Accredited Milk, Bacteri-<br>al Count and B. Coli                         | 1                 | ... | 1                      | ... | 0                       |
| Pasteurised Milk, Phos-<br>phatase Test .....                             | 3                 | ... | 2                      | ... | 1                       |
| Pasteurised Milk, Bacteri-<br>al Count and B. Coli                        | 3                 | ... | 2                      | ... | 1                       |
| Ungraded Milk, Bacterial<br>Count and B. Coli .....                       | 19                | ... | 9                      | ... | 10                      |
| Sedimentation Tests .....   | 3                 | ... | 3                      | ... | 0                       |
|   | <hr/> 52          |     | <hr/> 36               |     | <hr/> 16                |
| 1944.   | <hr/>             |     | <hr/>                  |     | <hr/>                   |
| Food and Drugs Acts (by<br>County Authorities) ...                        | 11                | ... | 10                     | ... | 1                       |
| Tuberculin Tested, Methy-<br>lene Blue and B. Coli...                     | 4                 | ... | 4                      | ... | 0                       |
| Accredited, B. Tuberculosis   | 3                 | ... | 3                      | ... | 0                       |
| Non-Graded Milk, B.<br>Tuberculosis .....                                 | 11                | ... | 9                      | ... | 2                       |
| Pasteurised Milk, Phos-<br>phatase Test .....                             | 5                 | ... | 4                      | ... | 1                       |
| Pasteurised Milk, Bacteri-<br>al Count and B. Coli                        | 4                 | ... | 4                      | ... | 0                       |
| Ungraded Milk, Bacteri-<br>al Count and B. Coli                           | 33                | ... | 15                     | ... | 18                      |
| Accredited Milk, Methy-<br>lene Blue and B. Coli                          | 15                | ... | 8                      | ... | 7                       |
| Ungraded Milk, Methy-<br>lene Blue Test .....                             | 1                 | ... | 1                      | ... | 0                       |
| Ungraded Milk, Bacteri-<br>al Count and B. Coli<br>and Methylene Blue ... | 2                 | ... | 2                      | ... | 0                       |
| Ungraded Milk, Methy-<br>lene Blue and B. Coli...                         | 2                 | ... | 2                      | ... | 0                       |
|   | <hr/> 91          |     | <hr/> 62               |     | <hr/> 29                |

# MILK SAMPLES (continued)

|  | NO. OF<br>SAMPLES |     | NUMBER<br>SATISFACTORY |     | NO. NOT<br>SATISFACTORY |
|--|-------------------|-----|------------------------|-----|-------------------------|
| 1945.  |                   |     |                        |     |                         |
| Food and Drugs Acts (by<br>County Authorities) ... | 2                 | ... | 2                      | ... | 0                       |
| Tuberculin Tested, Methy-<br>lene Blue and B. Coli | 2                 | ... | 1                      | ... | 1                       |
| Accredited, B. Tuberculosis                        | 1                 | ... | 1                      | ... | 0                       |
| Pasteurised, Phosphatase<br>Test .....             | 8                 | ... | 8                      | ... | 0                       |
| Pasteurised, Bacterial<br>Count and B. Coli ...    | 3                 | ... | 3                      | ... | 0                       |
| Accredited, Methylene<br>Blue and B. Coli .....    | 5                 | ... | 4                      | ... | 1                       |
| Ungraded Milk, Methy-<br>lene Blue and B. Coli...  | 19                | ... | 13                     | ... | 6                       |
| Hæmolytic Streptococci for<br>Scarlet Fever .....  | 2                 | ... | 2                      | ... | 0                       |
|  | —                 |     | —                      |     | —                       |
|  | 42                |     | 34                     |     | 8                       |
|  | —                 |     | —                      |     | —                       |



## Alterations and Improvements to Farm and Dairy Premises.

|  | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | Total |
|--|------|------|------|------|------|------|------|-------|
| New Cowsheds built .....                       | —    | 1    | —    | —    | —    | 1    | —    | 2     |
| Cement Rendering Walls .....                   | 2    | 1    | —    | 1    | —    | 2    | 1    | 8     |
| New Dairies Built .....                        | —    | 1    | —    | —    | —    | 1    | 1    | 3     |
| Repairs to Dairy Floor .....                   | 1    | 1    | —    | —    | —    | 1    | 1    | 4     |
| New Dairy Doors .....                          | 1    | 2    | 1    | 2    | —    | 2    | —    | 8     |
| Provision of New Windows ...                   | 1    | 1    | 1    | —    | —    | —    | —    | 3     |
| Repairs to Cowshed Floors ...                  | —    | 1    | —    | 2    | —    | —    | —    | 3     |
| Provision of Sink and Water Supply .....       | —    | 1    | —    | 1    | 1    | —    | —    | 3     |
| Water Laid on to Farm Premises .....           | —    | —    | 1    | —    | —    | —    | —    | 1     |
| Additional Light, Ventilation to Cowshed ..... | 1    | —    | —    | 1    | 1    | 1    | —    | 4     |
| Additional Light, Ventilation to Dairy .....   | 1    | —    | —    | 1    | 1    | 1    | —    | 4     |
| Provision of New Cooler to Dairy .....         | —    | —    | —    | —    | 1    | —    | —    | 1     |
| Roofs to Farm Premises Re-paired .....         | —    | —    | —    | —    | —    | 1    | —    | 1     |
| Re-drainage of Farm Premises                   | —    | —    | —    | —    | —    | —    | 3    | 3     |
| Milk Storage and Bottling Room (new) .....     | —    | —    | —    | —    | —    | —    | 1    | 1     |

## INSPECTION AND SUPERVISION OF MEAT AND OTHER FOODS.

The one licensed slaughter-house in the district has not been used during the period under review owing to the restriction of slaughtering. Meat Inspection was confined to the inspection of meat in retail shop premises and to animals slaughtered under licence from the appropriate authority for individual self-suppliers of meat.

### Pigs Examined.

| 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | Total |
|------|------|------|------|------|------|------|-------|
| 111  | 121  | 17   | 40   | 46   | 53   | 78   | 466   |

It was found necessary after tests and examination to accept voluntary surrender of the following foodstuffs.



|                                      | 1939 | 1940   | 1941 | 1942  | 1943   | 1944     | 1945    |
|--------------------------------------|------|--------|------|-------|--------|----------|---------|
| Cans of Milk .....                   | —    | —      | —    | 25    | 1      | 8        | 22      |
| Cans of Stewed Steak .....           | —    | —      | —    | 26    | 2      | —        | —       |
| Cans of Meat (miscellaneous) .....   | 2    | —      | —    | 3     | 17     | 80       | 5       |
| Cans of Fruit .....                  | —    | —      | —    | 4     | 5      | —        | —       |
| Cans of Fish .....                   | —    | —      | —    | 4     | 4      | 2        | —       |
| Cans of Vegetables .....             | —    | —      | —    | 1     | 2      | —        | —       |
| Cans of Soup .....                   | —    | —      | —    | 1     | 6      | 1        | —       |
| Eggs .....                           | —    | —      | —    | 1381  | —      | 333      | —       |
| Ham .....                            | —    | —      | —    | —     | 3½lbs. | —        | —       |
| Bacon .....                          | —    | 60lbs. | —    | —     | —      | 21lbs.   | 21lbs.  |
| Liver .....                          | —    | —      | —    | —     | 1lb.   | 9½lbs.   | —       |
| Imported Veal .....                  | —    | —      | —    | —     | —      | 32lbs.   | 33lbs.  |
| Lamb .....                           | —    | —      | —    | —     | —      | 1½lbs.   | 70lbs.  |
| Beef .....                           | —    | —      | —    | —     | —      | —        | 106lbs. |
| Imported Frozen Pork Trimmings ..... | —    | —      | —    | —     | —      | —        | —       |
| Icelandic Cod .....                  | —    | —      | —    | —     | —      | 70lbs.   | —       |
| Butter .....                         | —    | —      | —    | —     | —      | 10lbs.   | 3lbs.   |
| Margarine .....                      | —    | —      | —    | —     | —      | 28lbs.   | —       |
| Cocoa .....                          | —    | —      | —    | —     | —      | 20lbs.   | —       |
| Baking Powder .....                  | —    | —      | —    | —     | —      | 6lbs.    | —       |
| Sponge Mixture .....                 | —    | —      | —    | —     | —      | 79lbs.   | 39½lbs. |
| Mustard .....                        | —    | —      | —    | —     | —      | 4½lbs.   | —       |
| Soup .....                           | —    | —      | —    | —     | —      | 160pkts. | —       |
| Ox Hearts .....                      | —    | —      | —    | 26    | —      | —        | —       |
| Dried Fruit .....                    | —    | —      | —    | 2lbs. | 25lbs. | —        | —       |
| Chocolate .....                      | —    | —      | —    | —     | —      | 6lbs.    | —       |
| Egg Powder .....                     | —    | —      | —    | —     | —      | —        | 21½lbs. |
| Blanc Mange Powder .....             | —    | —      | —    | —     | —      | —        | 29½lbs. |
| Custard Powder .....                 | —    | —      | —    | —     | —      | —        | 40lbs.  |
| Oats .....                           | —    | —      | —    | —     | —      | —        | 18lbs.  |
| Soya Flour .....                     | —    | —      | —    | —     | —      | —        | 32lbs.  |
| Gravy Powder .....                   | —    | —      | —    | —     | —      | —        | 7lbs.   |
| Creamola .....                       | —    | —      | —    | —     | —      | —        | 88pkts. |

## Ice Cream.

A register is kept of all manufacturers and vendors of Ice Cream. The numbers of those registered at the 31st December, 1945, are as follows:—

Manufacturers ... .. 18

Dealers ... .. 26

Much attention was paid to the premises with a view to improving generally the conditions under which Ice Cream was manufactured or sold.

Four samples were obtained with the following results:—

1.—“Viable bacteria 140,000 per c.c.

B.Coli present in 0.001 ml. (1/1,000th). UNSATISFACTORY.”

2.—“Viable bacteria 11,000,000 per c.c.

B.Coli present in 0.001 ml. (1/1,000th). UNSATISFACTORY.”

3.—“Viable bacteria over 20,000,000 per c.c.

B.Coli present in 0.001 ml. (1/1,000th). UNSATISFACTORY.”

4.—“Viable bacteria—uncountable.

B.Coli present in 0.001 ml. (1/1,000th). UNSATISFACTORY.”

It is hoped that Regulations will be made and a bacteriological standard for Ice Cream laid down, so as to give Local Authorities generally power to exercise more control over the manufacture and distribution of Ice Cream than they have at the present time.

## Markets.

The one market in the district, which is privately owned, has been regularly inspected.

## Shell Fish.

There are no shell fish beds in the district.

## MOTOR AMBULANCE.

The Council possess one modern Ford "Thames" Ambulance and one Vauxhall Ambulance, the latter being used as a standby, and for bringing some patients home from Moss Side Infectious Disease Hospital after recovery. The operation and control of the Ambulance Service is under the supervision of the Chief Sanitary Inspector. Particulars of the journeys made are as under.

1939.

The Ambulance was requisitioned on 169 occasions, 36 as the result of accidents, 129 due to illness, and 4 unclassified, as follows:

| Patients taken to                | Accidents. | Illness.  | Suicide. | Total.    |
|----------------------------------|------------|-----------|----------|-----------|
| Victoria Hospital, Blackpool ... | 16         | 71        | 0        | 87        |
| Fleetwood Hospital .....         | 8          | 6         | 0        | 14        |
| Union Infirmary, Kirkham .....   | 0          | 5         | 0        | 5         |
| Manchester Hospitals .....       | 0          | 17        | 0        | 17        |
| Nursing Homes .....              | 0          | 13        | 0        | 13        |
| Own Residence .....              | 9          | 8         | 0        | 17        |
| Mortuary .....                   | 2          | 9         | 0        | 11        |
| Unclassified .....               | 1          | 4         | 0        | 5         |
|                                  | <hr/> 36   | <hr/> 133 | <hr/> 0  | <hr/> 169 |

Total mileage covered: 1,657 miles.

1940.

The Ambulance was requisitioned on 223 occasions, 30 as the result of accidents, 187 due to illness, and 6 unclassified as follows:—

| Patients taken to                | Accidents. | Illness.  | Suicide. | Total.    |
|----------------------------------|------------|-----------|----------|-----------|
| Victoria Hospital, Blackpool ... | 21         | 90        | 0        | 111       |
| Fleetwood Hospital .....         | 0          | 2         | 0        | 2         |
| Union Infirmary, Kirkham .....   | 0          | 10        | 0        | 10        |
| Preston Royal Infirmary .....    | 0          | 20        | 0        | 20        |
| Weavers' Home, Poulton .....     | 0          | 13        | 0        | 13        |
| Nursing Homes .....              | 0          | 9         | 0        | 9         |
| Own Residence .....              | 4          | 38        | 0        | 42        |
| Mortuary .....                   | 3          | 5         | 0        | 8         |
| Unclassified .....               | 2          | 6         | 0        | 8         |
|                                  | <hr/> 30   | <hr/> 193 | <hr/> 0  | <hr/> 223 |

Total mileage covered: 1,809 miles.

1941.

The Ambulance was requisitioned on 387 occasions, 13 as the result of accidents, 371 due to illness, and 3 unclassified as follows:—

| Patients taken to                | Accidents. | Illness.  | Suicide. | Total.    |
|----------------------------------|------------|-----------|----------|-----------|
| Victoria Hospital, Blackpool ... | 2          | 129       | 0        | 131       |
| Fleetwood Hospital .....         | 2          | 6         | 0        | 8         |
| Union Infirmary, Kirkham .....   | 0          | 26        | 0        | 26        |
| Manchester Hospitals .....       | 0          | 1         | 0        | 1         |
| Nursing Homes .....              | 0          | 31        | 0        | 31        |
| Own Residence .....              | 2          | 113       | 0        | 115       |
| Weavers' Home, Poulton .....     | 0          | 9         | 0        | 9         |
| "The Hill," Westby .....         | 0          | 3         | 0        | 3         |
| Seafeld Nursing Home, Poulton    | 0          | 38        | 0        | 38        |
| Queen's Hydro, Cleveleys .....   | 0          | 12        | 0        | 12        |
| Mortuary .....                   | 5          | 3         | 0        | 8         |
| Unclassified .....               | 2          | 3         | 0        | 5         |
|                                  | <hr/> 13   | <hr/> 374 | <hr/> 0  | <hr/> 387 |

Total mileage covered: 4,863 miles.

1942.

The Ambulance was requisitioned on 311 occasions, 30 as the result of accidents, 275 due to illness, and 6 unclassified, as follows:—

| Patients taken to                | Accidents. | Illness.  | Suicide. | Total.    |
|----------------------------------|------------|-----------|----------|-----------|
| Victoria Hospital, Blackpool ... | 23         | 108       | 0        | 131       |
| Fleetwood Hospital .....         | 4          | 5         | 0        | 9         |
| Union Infirmary, Kirkham .....   | 0          | 8         | 0        | 8         |
| Manchester Hospitals .....       | 0          | 0         | 0        | 0         |
| Nursing Homes .....              | 0          | 15        | 0        | 15        |
| Own Residence .....              | 3          | 127       | 0        | 130       |
| Seafeld Nursing Home, Poulton    | 0          | 3         | 0        | 3         |
| Queen's Hydro, Cleveleys .....   | 0          | 8         | 0        | 8         |
| Mortuary .....                   | 0          | 1         | 0        | 1         |
| Unclassified .....               | 0          | 6         | 0        | 6         |
|                                  | <hr/> 30   | <hr/> 281 | <hr/> 0  | <hr/> 311 |

Total mileage covered: 4,958 miles.

1943.

The two Ambulances were requisitioned on 340 occasions, 22 as the result of accidents, 309 due to illness, 8 unclassified, and 1 suicide, as follows:—

| Patients taken to                | Accidents. | Illness.   | Suicide. | Total.     |
|----------------------------------|------------|------------|----------|------------|
| Victoria Hospital, Blackpool ... | 16         | 132        | 0        | 148        |
| Fleetwood Hospital .....         | 4          | 4          | 0        | 8          |
| Union Infirmary, Kirkham .....   | 0          | 15         | 0        | 15         |
| Nursing Homes .....              | 0          | 10         | 0        | 10         |
| Manchester Hospitals .....       | 0          | 2          | 0        | 2          |
| Own Residence .....              | 2          | 113        | 0        | 115        |
| Seafield Nursing Home, Poulton   | 0          | 24         | 0        | 24         |
| Queen's Hydro, Cleveleys .....   | 0          | 3          | 0        | 3          |
| Mortuary .....                   | 0          | 6          | 1        | 7          |
| Unclassified .....               | 0          | 8          | 0        | 8          |
|                                  | <u>22</u>  | <u>317</u> | <u>1</u> | <u>340</u> |

Total mileage covered: 5,260 miles.

1944.

The two Ambulances were requisitioned on 353 occasions, 17 as the result of accidents, 321 due to illness, 13 unclassified, and 2 suicides, as follows:—

| Patients taken to                | Accidents. | Illness.   | Suicide. | Total.     |
|----------------------------------|------------|------------|----------|------------|
| Victoria Hospital, Blackpool ... | 12         | 119        | 0        | 131        |
| Fleetwood Hospital .....         | 2          | 6          | 0        | 8          |
| Union Infirmary, Kirkham .....   | 0          | 15         | 0        | 15         |
| Nursing Homes .....              | 0          | 10         | 0        | 10         |
| Manchester Hospitals .....       | 0          | 0          | 0        | 0          |
| Own Residence .....              | 2          | 66         | 0        | 68         |
| Seafield Nursing Home, Poulton   | 0          | 85         | 0        | 85         |
| Queen's Hydro, Cleveleys .....   | 0          | 14         | 0        | 14         |
| Mortuary .....                   | 1          | 6          | 2        | 9          |
| Unclassified .....               | 0          | 13         | 0        | 13         |
|                                  | <u>17</u>  | <u>334</u> | <u>2</u> | <u>353</u> |

Total mileage covered: 4,178 miles.

1945.

The two Ambulances were requisitioned on 303 occasions, 14 as the result of accidents, 276 due to illness, and 13 unclassified, as follows:—

| Patients taken to                | Accidents. | Illness.   | Suicide. | Total.     |
|----------------------------------|------------|------------|----------|------------|
| Victoria Hospital, Blackpool ... | 7          | 141        | 0        | 148        |
| Fleetwood Hospital .....         | 1          | 2          | 0        | 3          |
| Union Infirmary, Kirkham .....   | 0          | 14         | 0        | 14         |
| Nursing Homes .....              | 0          | 20         | 0        | 20         |
| Manchester Hospitals .....       | 0          | 1          | 0        | 1          |
| Own Residence .....              | 6          | 84         | 0        | 90         |
| Seafeld Nursing Home, Poulton    | 0          | 6          | 0        | 6          |
| Queen's Hydro, Cleveleys .....   | 0          | 0          | 0        | 0          |
| Mortuary .....                   | 0          | 6          | 2        | 8          |
| Unclassified .....               | 0          | 13         | 0        | 13         |
|                                  | <u>14</u>  | <u>287</u> | <u>2</u> | <u>303</u> |

Total mileage covered:                      miles.

## SPECIAL REPORTS.

The following special reports were submitted to the Council during the period under review.

1. Refuse Disposal ..... December, 1941.
2. Motor Ambulance Service ..... October, 1943.
3. Milk supply ..... June, 1944.
4. Housing (Joint with Medical Officer of Health)  
January, 1945.
5. Joint Ambulance Service ..... February, 1945.
6. Rodent Control ..... May, 1945
7. Movable Dwellings ..... June, 1945.



## METEOROLOGICAL OBSERVATIONS.

The rainfall is taken daily at 9-0 a.m. at the Council's Depot, and reports are placed monthly before the Council.

### Inches per Acre.

| Year. | January. | February. | March. | April. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total for<br>Year. |
|-------|----------|-----------|--------|--------|------|-------|-------|------|-------|------|------|------|--------------------|
| 1939  | 3.43     | 2.17      | 1.77   | 2.56   | 0.76 | 2.63  | 6.22  | 1.79 | 0.92  | 1.76 | 4.28 | 2.21 | 30.50              |
| 1940  | 2.60     | 1.65      | 3.25   | 1.76   | 1.71 | 0.40  | 2.77  | 1.15 | 2.37  | 3.62 | 4.51 | 3.20 | 28.99              |
| 1941  | 1.18     | 3.49      | 2.29   | 0.72   | 3.10 | 0.57  | 0.94  | 2.45 | 0.90  | 4.10 | 1.95 | 1.03 | 22.69              |
| 1942  | 3.04     | 1.47      | 2.22   | 1.53   | 2.93 | 0.77  | 3.02  | 3.85 | 2.32  | 3.31 | 0.81 | 3.36 | 28.63              |
| 1943  | 5.83     | 1.74      | 0.55   | 1.92   | 3.29 | 2.10  | 4.63  | 4.74 | 4.78  | 4.50 | 2.73 | 1.56 | 38.37              |
| 1944  | 3.59     | 1.00      | 0.49   | 3.20   | 2.38 | 1.79  | 2.76  | 3.19 | 4.27  | 4.43 | 6.27 | 3.73 | 37.10              |
| 1945  | 2.29     | 4.54      | 1.57   | 1.70   | 3.40 | 2.80  | 2.59  | 0.71 | 3.48  | 5.21 | 0.15 | 2.93 | 31.37              |



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